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Operation Exodus involves 25 in teaching programs

By Douglas Richardson

The shortcomings of Boston public schools, particularly in the Roxbury area, have attracted nationwide interest in the past three years. Despite the apparently unbounded confidence of the Boston School Committee in the excellence of the educational system, the problems have been clearly delineated — overcrowded classrooms, antiquated facilities, and outmoded teaching methods. Even if most of the criticism is discounted as emotional exaggeration, there is no exaggeration in statistics. The average sixth grader in Roxbury is a year and a half behind national reading norms. Of course, statistics in this instance are merely "polite euphemisms for a mounting accumulation of human tragedy." Efforts by the black community to alleviate this tragedy have repeatedly been entangled in the political morass of the School Committee. More direct solutions had to be found.

Operation Exodus

Operation Exodus was organized in 1965 by a group of Roxbury parents, and is supported almost entirely by the community. Because it is a community run, "grass roots" organization, Exodus has been more successful than many extensively funded federal

projects. Its major (and most publicized) purpose is to bus Negro children to schools in White neighborhoods, under Boston's open enrollment policy. Less widely known programs touch all phases of community development and organization. Of more interest to college students is the tutorial program, which is currently helping about 340 children. It incorporates some of the

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Black Power

Dick Gregory speaks



Photo by Steve Gretter
Dick Gregory speaking at Kresge.

By Greg Arenson

In lieu of a free movie, LSC this year offered a lecture by ex-comedian and civil right leader Dick Gregory. Attendance was disappointing, with many of the far rows of Kresge Auditorium remaining completely empty. Unfortunately, Gregory arrived at 9:00, about an hour late, which reduced the size of the crowd still further. When his speech finally began, there were about 900 spectators left.

Jokes first

Gregory walked on stage wearing blue denim, a green turtle-neck, and combat boots, as well as a beard of several weeks' growth. He began with 45 minutes of jokes, a holdover from his days in the night clubs. Effective mixing of political and social satire made the audience receptive to his opinions. Gregory pointed out that LBJ went half-way around the world to get blessed by the Pope, then returned and said no one else could leave. His solution to the problem of draft card burners was to make a copper draft card.

Between Thanksgiving and New Year's Day, Gregory fasted to protest the Vietnam War. He went from 158 pounds to 103 pounds, and the effects were still showing in his physical condition. His mind, however, was unimpaired. He went on to observe that many white people feel that if the black people took over the country, they would make slaves out of them. Gregory claimed that the black people would like to, but wouldn't. Why not? Because if that happened, every black person in America would have 12 white folks to feed. Also, with 180 million of them, all the cotton would get picked in about two days.

Presidential candidate

Gregory then stated that he is a write-in candidate for president. His platform has three points:

punitive purposes and pledged legal support for students threatened by extralegal measures.

Resolution debated

Following Johnson's remarks, Dean Sanborn Brown, for the Committee on Graduate School Policy, invited discussion of its resolution. The ensuing debate covered the present draft policies, possible effects of military service on students between college and graduate school, and the moral issue of distinction between fields. Afterwards, a show of hands indicated almost unanimous support for the general content of the resolution. Johnson then directed the CGSP to prepare and submit the resolution for final action at the January meeting.

The resolution was intended to

imply absolutely no support or condemnation of the draft. Many schools have submitted similar statements. Up to this point, the faculty has not expressed any opinion on the draft itself.

Present policy unclear

The present graduate student policy is somewhat nebulous. The Dean's office has recommended that students go ahead with their plans for graduate study or employment regardless of the draft. In an interview with The Tech, Professor Louis Kampf, Department of Humanities, offered the opinion that the policy will become clarified with the seniors graduating in June. He also ventured to say that the MIT resolution would have essentially no effect upon any phase of Selective Service policy.

Favored in ad hoc poll

Wellesley reorganization will reinstate semesters

By Steve Carhart

One of the effects of the MIT-Wellesley cross-registration program has been a major reorganization of Wellesley's academic schedule. The magnitude of these changes was made public when the "Wellesley News" managed to obtain a copy of the secret recommendations submitted to the Wellesley Academic Council, a body roughly equivalent to our CEP. These recommendations were originally given to the Council by an ad hoc committee on December 7, 1967 and were revealed by the News in its issue of January 18, 1968.

Return to semesters

1 Although the recommendations were only recommendations and had to be approved by the full Council, most of them have won the support of the Council and will go into effect in the next school year. One of the highlights of the new program is a return to the two-semester system with four courses per semester in place of the College's current trimester. Although the final academic calendar has not yet been made public, the ad hoc committee's recommended schedule contained vacation periods which closely approximated the Institute's vacations. Christmas vacation coincides with the Institute's tentative academic calendar, but spring vacation differs by one week. Although most students favored the trimester with vacation periods after finals were completed, the Wellesley faculty indicated a preference for the

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SCM student strike to focus on war, draft, and racial injustice

By Jim Leass

An International Student Strike "against the war in Vietnam, racial oppression and the draft" was called for at the Student Mobilization Committee Conference in Chicago last weekend. The Student Mobilization Committee (SMC) supported a call sent out by the national conference of SDS for ten days of intensive anti-war activity between April 20th and 30th.

The strike will be held Friday, April 26, and will be followed by demonstrations around the world the next day.

900 attend

The conference was attended by over 900 students from 110 colleges and universities in 23 states, Canada and Latin America.

Representatives from MIT, Harvard, BU, Wellesley, Brown, Pembroke, and Rhode Island School of Design attended the conference.

The black participants at the SMC conference voted unanimously to constitute themselves as the National Black Anti-War — Anti-Draft Union. Their organization is separate from the SMC because the caucus felt that this would best serve the interests of black people and the anti-war movement.

'racist society'

They wrote "We feel that with a black base with its own identity we will be able to solve most of the contradictions presently existing in the predominantly white anti-war movement. Because of our unusual relationship in a racist, imperialist society, we must make it clear and evident that we maintain solidarity with other oppressed peoples in the Third World... we understand that the fate of the Viet-

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Eastgate undergraduates move into R*nd*m House over vacation

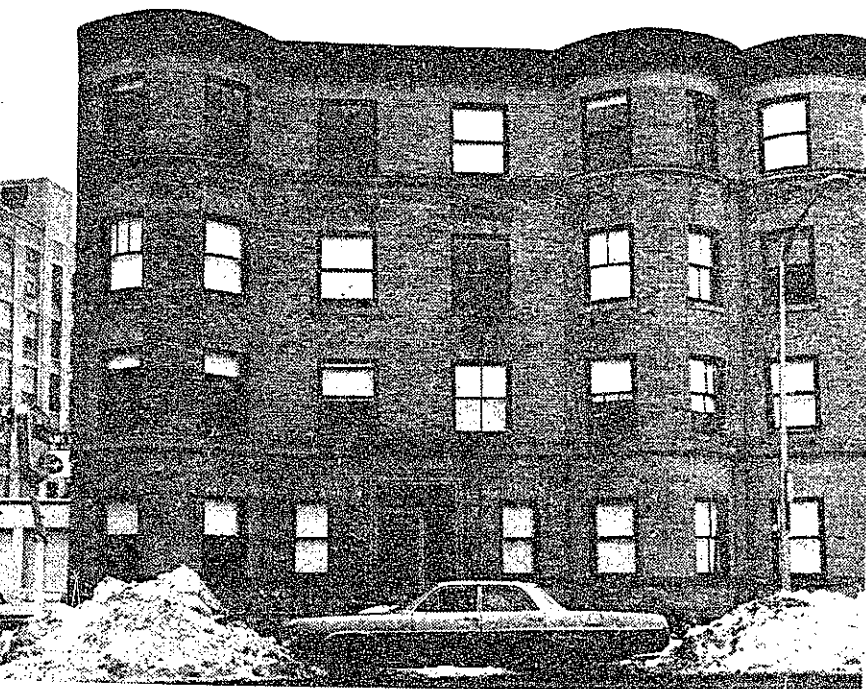


Photo by Steve Gretter

Students living in Eastgate last term finally moved into 282-290 Massachusetts Ave. (R*nd*m House) over term break. A crane and moving van were needed to transport everyone's belongings to the new building, which will house them in 14-man units.

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Philosophy . . .

During the past term, much discussion of editorial responsibility has been aimed at these pages. However, in all this discussion, no one ever confronted the basic issue involved: What should the function of a student newspaper be? Last year in his first editorial of Volume 87, Mike Rodburg '68 stated that "our first duty as the official undergraduate newspaper is to provide our readers with clear, impartial and accurate accounts of events and interests of the students and the entire MIT community."

As evidenced by his last editorial, Mike's views changed somewhat since then. For this reason, we are happy to welcome him to these pages as a regular columnist, who will, with Mike Devorkin '69, comment on the affairs of both MIT and the outside world.

Returning to the original question, what should the function of a student newspaper be? Those of you who read Mike's last editorial will recognize the name Ray Mungo. He is the past editor of the Boston University News, and one of the founders of the Liberation News Service, an anti-war organization. When he was at BU, his primary accomplishment was to present a two-page spread calling for the impeachment of President Lyndon Johnson.

What does this have to do with the question? Simply this: Mungo realized that a student newspaper has a function which possibly transcends that of presenting the news in a "clear, impartial and accurate" manner. That function is to make students aware of activities and movements in the outside world and to promote student discussion of these matters.

This is not meant to imply that unbiased reporting should not be continued. Rather, it means that the newspaper must present something above and beyond this in the way of contributing to discussion among the student body and faculty.

This means that the Editor is not functioning properly unless, at any given time, there is a noticeable portion of the student body and faculty who are unhappy with something he has said or

done. And, in feeling this way, they may accuse him of irresponsible journalism, when all he has tried to do is initiate or continue a discussion of the issues involved.

It is our firm belief that a newspaper has two primary, equally important, functions. They are unbiased reporting of the news and initiation of student discussion on affairs of both local and national importance. This is what we will attempt to accomplish in Volume 88.

. . . and Policy

With a new term comes a new Board of Directors to The Tech. However, in keeping with the traditions of a newspaper, editorial policy will not change radically from that of the past.

We will still attempt to provide readers with a clear and accurate account of the news. We will also attempt to comment on issues of the day, presenting our own views and arguments for (or against) these matters.

Dissent is also a primary part of a newspaper. For this reason, we encourage letters to the editor. We would request, however, that they be kept concise and to the point, as well as being reasonably coherent. From time to time, we will print guest editorials from interested and concerned members of the MIT Community.

Unsigned editorials will, in general, represent the opinions of the Editor and the Board of Directors. Editorial policy cannot and will not be allowed to be dictated by any individual or group other than the Board.

We hope, with this volume, to begin discussion of some topics which would not otherwise find their way into the average Techman's sphere of existence, as well as presenting topics directly related to life at the Institute. This will, hopefully, make the average student more aware of activities outside the walls of MIT, thus forcing him to face the issues which will be confronting him when he graduates. We hope you will read and react.

Realities

By Michael Devorkin
and Michael Rodburg

(Ed. note: This introduces a new, regular column in The Tech which will address itself to a wide range of issues which the authors deem relevant today. The ideas and views expressed here are solely those of the authors and do not necessarily reflect those of the Board of Directors of The Tech.)

The latest events in Vietnam and the subsequent incredulous explanations offered by American officials seem only further proof, if any is now needed, that this administration has created a fantasy which it feels obligated to defend in the face of world-wide doubt and disbelief. Before and after General Westmoreland's recent optimistic political pep talk to a joint session of Congress, assuring all Americans that, "we are winning the war," administration officials at home and in Vietnam have sustained this "pipe dream" of sanguine thinking. They have distorted and misinterpreted the facts to prevent the more accurate story from having its full effect on the American public.

Are we winning?

We must agree with administration claims and interpretations

if only we could be told which war everyone is talking about. As Ted Kennedy has recently reported, we don't seem to be winning the political, economic or social war. Corruption and inflation are rampant throughout the nation (no! we're talking about Vietnam, not the US). We must be speaking of the military war. The enemy is obviously worn out and near defeat. But is this the reality of 1968 and not some year of euphoric hope? The truth is that in the last week major South Vietnamese cities and provincial capitals have come under audacious attacks and siege by large, well-trained Viet Cong units. These were not merely terrorist acts. Sections of Hue and villages around DaNang were held for long periods of time by

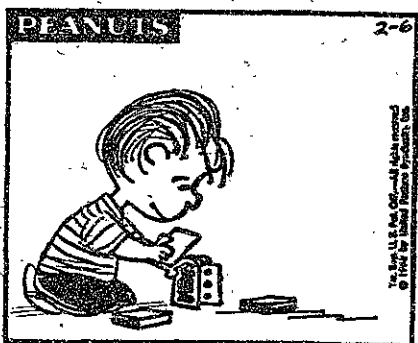
the VC. Neither were they scattered or isolated incidents; attacks ranged from Hue, near the DMZ, to areas of the Mekong Delta in the South.

As if this were not enough to indicate that something is amiss with our claims of impending military victory, there was also widespread fighting in the heart of Saigon with tanks and mortars being used. The VC actually held the American embassy for over six hours; martial law was declared in Saigon; and many reinforcements had to be brought in to recapture the embassy.

Enemy mobility

Despite claims about the disintegration of VC forces, the latest incidents show in fact that the

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footnotes*

By Carson Agnew

1. Rumor has it that a new candidate has entered the UAP race. Informed sources say that Mike Devorkin '68 has decided to oppose Bruce Enders '68 as a candidate. Details of Devorkin's platform were not immediately available, but it is supposedly radically different from those of previous office-seekers, and includes a restructuring of Inscomm.

2. MIT has been given a ski lodge. This is a report that has not been confirmed by any administration sources, but it appears to be true. Although the exact location is uncertain, it is known to be in the vicinity of Woodstock, Vermont.

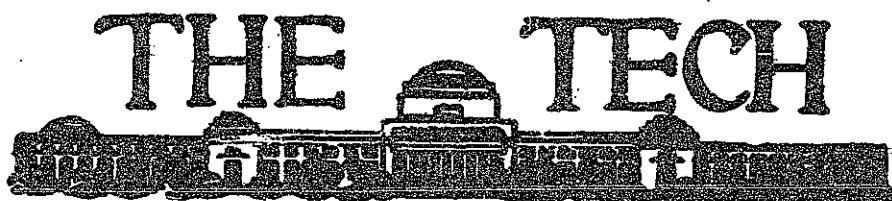
3. There was one minor flaw that the girls who moved into McCormick east discovered almost immediately. Someone failed to realize that Ashdown house neighbors the dormitory, and didn't put curtains in some of the rooms.

4. MIT is apparently making a move to take over the Wellesley activities, as well as the

school. In the advance wave are former entertainment editor Jack Donohue '69 and Al Goldberg '69, who are both now on the staff of the "Wellesley News." Reports are that both are alive and doing quite well.

5. Although the dedication of McCormick East is scheduled for March 1, which is also the date of the Trustees meeting, the residents of Random House (oops, pardon us — R*nd*m House) have decided that the unique nature of their residence at 282-290 Mass. Ave. deserves something a little more fitting. They will upstage the new McCormick wing by dedicating their new living quarters on February 29.

6. The opening of the new MacGregor dormitory complex is now scheduled for February of 1970. The groundbreaking is set for April 1 — despite the fact that the engineering drawings are not complete, and probably will not be by the date of the groundbreaking.



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MIT to select presidential favorite in spring primary

By Peter Meschter

On April 24, MIT students will have a unique opportunity to express their political views in a national collegiate presidential primary. This primary, called CHOICE 68, will give college students the opportunity to "speak for the first time as a body politic," according to its student Board of Directors.

Although "Time" magazine has agreed to underwrite the cost of running CHOICE 68 as a public service, the primary is administered entirely by an eleven-man student board. The local sponsoring organization on each campus will create the local election machinery and ensure that the election is run fairly. After the voting, results will be tabulated by computer, and each participating school will receive a summary of voting in its own primary. Overall results will be made available to all national news media.

On the primary ballot, students will be asked to indicate party preference, vote for three presidential candidates preferentially (although only the first choice will be tabulated for national news release), and vote on three referendum questions, one of which will almost certainly concern the war in Vietnam.

Secretariat is the MIT CHOICE 68 coordinator, and will run the primary on much the same basis as an ordinary student government election.

So far over 200 colleges in all fifty states, with a total enrollment of over two million students, have agreed to participate in CHOICE.

UAP Bob Horvitz expects that campus political organizations will campaign vigorously for various candidates in the primary, and calls CHOICE "an excellent opportunity for MIT students to express their opinions."

Political club leaders were generally surprised but pleased at the news of CHOICE 68. Since MIT chapters of national political organizations such as Young Republicans are not supposed to support any one candidate until after the nominating conventions, it was suggested that campaigning would be done by special support groups rather than by the clubs themselves. Two of these groups, backing Reagan and McCarthy, are already in existence, and others are expected to follow.

Discusses Black Power

Gregory gives Vietnam stand

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rights movement is all about is to get into it. Stokely Carmichael's famous statement to the effect that southern civil rights groups didn't want any more whites referred to northern white people coming south, when, if the same white person took a black person home to the suburbs, his mother's reaction would be the same as that of a southern racist.

On Rap Brown

From there, he moved to current philosophies. Asking why H. Rap Brown scares people, he answered that it is because he says "Get a gun, nigger." "Getting a gun" dates back to Paul Revere. Gregory commented that in fact in the Revolutionary War, the colonies fought the British over a tax on tea, which 85% of all Americans don't even drink now. In addition, he pointed out that the Declaration of Independence states that "whenever any form of government becomes destructive of these ends (inalienable rights), it is the right of the people to alter or abolish it." That makes Watts legal.

Violent nonviolence

Speaking about Carmichael and Brown, Gregory claimed that their

main problem is misunderstanding. People simply don't know what they went through in six years of being non-violent. In one week, they had 20 civil rights workers killed, and the murders never made the newspapers. Another time they had to stand silently by while 7, 8, and 9-year-old girls were put in the same jail cells as known lesbians. If they had said anything people claimed they would have alienated their white support. Thus they taught the southern black people to march and protest; now, they have turned to Black Power out of disillusionment.

Black Power

The white leaders asked what Black Power meant. Gregory claimed that they really knew, and were just trying to find out whether or not the black people knew. And, when it turned out that the black people did know, it scared the hell out of the whites. Gregory was "upset that we're upset about black violence, but not white violence." His primary example of this was the Minutemen.

Vietnam

Switching temporarily to Vietnam, he speculated on the question that "If democracy is so

good, why do we have to ram it down people's throats? If you've got a good thing, you don't have to do that—just ask any prostitute." Gregory claimed that he had "never met a Russian who didn't believe in freedom. The only problem is that the rest of the world doesn't buy our kind of freedom."

Returning to racism, he pointed out that "the Afro-American has a full stomach now, but a hungry mind. This country is insane. Riots should have hurt the black cause but the US is so corrupt that it helped the cause. Ford went out and hired 6000 black people who did not have to take a test that was sociologically unfair, because the fire got too close to the Mustang plant."

Tear down the machine

Dick Gregory drew an analogy between the civil rights movement and a man who had just put his money into a cigarette machine and did not get anything. "First, the man tries to go through proper channels to get his money back. If he is unsuccessful, his reaction is to kick it to get psychological satisfaction. But if the machine should kick him back, that man will take it into a corner and tear it to pieces. The black person, too, has put his money (labor) into the system and received nothing. He also has tried to work through the system for four hundred years to get his rights. However, that system has repeatedly kicked him back. Therefore, the blacks are going to destroy the system, whether whites like it or not."

Gregory concluded that "a free man is a man with no fears. Who is free?"

Convention preview

During the question and answer period which followed the talk, Gregory was asked to preview the Democratic National Convention. He replied that he couldn't do this effectively without a match. According to him, Chicago has not honestly tried to solve its racial problems—cities such as New York and Atlanta have. Therefore, during May, there will be continuous demonstrations in 12-hour shifts designed to tie up the Chicago police. In July, he expects the college students to join. The only way the city will be able to forestall this is to meet his five demands: passing a fair housing law, putting a black person on the police board, lifting the injunction against Martin Luther King, making the Chicago fire and police departments the highest paid in the country, and keeping Jesse Jackson, a Chicago civil rights leader, alive.

Gregory left to a standing ovation.

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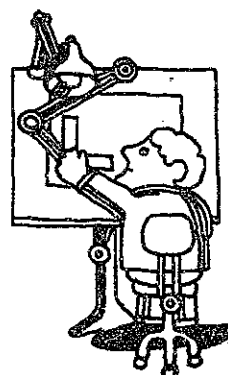
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Foreign scientists condemn university war research

In a prepared statement, over 400 French and Japanese university scientists have appealed to American scientists to refuse to allow their universities to be used for military and secret research. The statement condemns the use of university facilities and personnel especially in connection with biological and chemical warfare research. Central to the statement is opposition to the war in Vietnam.

\$449 million in 1967

In fiscal 1967, the Defense Department allocated \$449 million in research contracts to American universities, and in the prior year over 40 universities held contracts for chemical research for warfare and defense purposes. At present, MIT is the largest single defense contractor of the American universities.

Among the signers of the statement were a number of distinguished scientists, including Nobel Prize-winners Alfred Kastler, Laurent Schwartz, Shoichi Sakata, Shinichiro Tomonaga, and Hideki Yukawa. A total of 433 signed in all. The complete text of the statement follows.

"A significant number of American universities are working directly for the war in Vietnam. Some of their departments are involved in chemical experiments with herbicides utilized against crops and plants, napalm, phosphorus bombs, and toxic gases; others are participating in biological research intended for purposes of war. To us, such activity appears to be a grave violation of the essential commitment of science as a vocation. Scientists have vast ethical and professional responsibilities in the modern world. If they are to work for the benefit of humanity and the integrity of scholarship they should never willingly permit their discoveries to be exploited for destructive purposes. For these reasons, scientists cannot allow their universities, the most important centers in the world for scientific research, to serve as experimental laboratories for military purposes. It is a matter of fundamental principle that all universities are devoted to the concept of open research, the results of which are freely available to all, and they are opposed to research whose nature and conclusions are secret.

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ROTC deadline nearing for interested seniors

Deadlines for seniors who wish to apply for two-year ROTC programs are approaching. The three available programs, and their deadlines, are summarized below.

Navy ROTC

The Navy ROTC will accept Seniors who desire to join the program do so by March 1. The program involves three years of active duty. See Commander Matthews for further information.

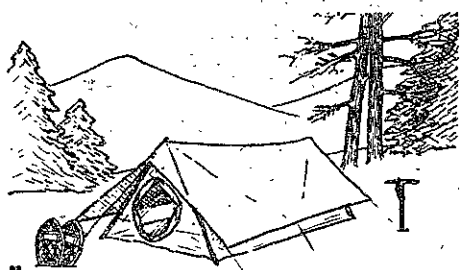
Army ROTC

The Army ROTC is interested in Seniors participating in all courses at MIT. Under this program, a senior may have 2 years of graduate work at the Sloan School, or four years in certain other departments for a PhD. Two summer camps are required, and two years of active duty. Inactive Reserve time starts after two years of graduate school.

The Army would like to administer the physical for the advanced course soon. Final deadline for applications is Feb. 15.

Air Force ROTC

The Air Force ROTC is interested in seniors or graduate school. Delays for a longer period required for a PhD will be considered, but with acceptance usually depending on whether or not the course selected is a field of interest to the Air Force. Active duty commitment is four years. Application deadline is March 15.



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'Cultural gap' a problem

Tutorial project expands

(Continued from Page 1)

most exciting and radical ideas in modern education, encouraging the use of new materials and techniques. The emphasis is on stimulating thought rather than sheer memorization. The tutor encourages his tutee to invent games as well as play them, pose questions as well as answer them, and write stories as well as read them.

Exodus is by no means the only community organization attempting to improve the abysmal educational situation. The Hilltop Headstart Program, directed by Roosevelt Weaver, is working with pre-school children. Besides preparing them for public school, Hilltop tries to develop the child's assurance and self-respect. He learns to be proud of his color, not ashamed of it. Unfortunately, much of this progress is eradicated after several years in public school. Finally, a rapidly growing number of parents have decided to abandon the school system altogether. Some very exciting teaching is being done in community schools such as the New School, where second graders write the reading texts for first graders.

SSC sponsors tutors

Under the auspices of the MIT Social Service Committee, about 25 MIT students have been tutoring for Exodus during the last two years. The first of these tutors were graduate students in math who were interested in new methods of teaching arithmetic. The program is now being broadened to include reading, history, and other science subjects as well. Through the co-operation of Education Services Inc. in Watertown, a large variety of games and materials for teaching arithmetic is available. Science and reading materials can be

obtained through co-operation with other tutoring programs. Even the tutor with no teaching experience can pick up the methodology of these materials very quickly. A more serious problem is the "cultural gap" one has to overcome in tutoring a ghetto child. The tutor has to realize that the gap is as wide from his side as it is from the child's. Ghetto life, despite its material poverty, has a richness and vitality that make the middle class child seem deprived by comparison. Thus the tutor must be willing to learn himself — and he will learn a lot. By the age of ten, most ghetto children are tuned out to the school environment. The tutor needs sensitivity and the ability to make learning exciting. In addition, the tutee may be hostile and inarticulate when confronted with a middle class, white, academically oriented tutor. Progress is painfully slow and in many cases nonexistent.

There is still a desperate need, for competent, dedicated people to serve as tutors for Exodus and other organizations. This is a need which MIT can help answer. If you are interested in the Roxbury Teaching Program, contact John Stillwell at Ashdown House, or Doug Richardson or Ken Martin at Chi Phi.

If the idea of going abroad for your junior year of study excites your interest there are two things to do promptly. First you should see the Foreign Study Advisor, Professor H. L. Hazen, Room 5-104, x6776, who will be glad to explore your possible interest with you and acquaint you with the possibilities available. Second, you need to decide immediately whether you should register for the appropriate foreign language subject this term because language competence is vital for study abroad. Professor Hazen will be glad to discuss all aspects of study abroad with you and urges that you act promptly.

If we were happy with the world the way it is, we wouldn't need you.

Kids choke on polluted air. Streets are jammed by cars with no place to go. Italy's priceless art and libraries are ravaged by floods. This is the way the world is, but it's not the way it has to be. Air pollution can be prevented. Better transportation can be devised. Something can even be done about the weather. Many people at General Electric are already working on these problems, but we need more. We need help from young engineers and

scientists; and we need help from business and liberal arts graduates who understand people and their problems. If you want to help solve important problems, we'd like to talk to you. We'll be visiting campus soon. Drop by the placement office and arrange for an interview.

GENERAL ELECTRIC

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Computers in education to be discussed

The promises and perils of using computers in education will be examined in full in a series of 16 Wednesday noon colloquia to be held at MIT starting February 7. Specialists from throughout the US will speak on various aspects of the growing effort to apply computers to teaching and learning. The colloquia are sponsored by MIT's Education Research Center and co-chairmen are Dr. Jerrold R. Zacharias, Dr. J.C.R. Licklider and Dr. Edwin F. Taylor.

Professor A. G. Oettinger of Harvard University will introduce the series tomorrow with a colloquium entitled "Science and Politics in Education." Later topics will include design of computer-based education systems, use of computers in language instruction, computers and the arts, computers in libraries, and instructional programming languages.

Other speakers

Other speakers who will take part in the series include: Professors Daniel Alpert and Donald L. Bitzer, University of Illinois; Dr. E. N. Adams, International Business Machines Corp.; Dr.

Jesse N. Richardson, Massachusetts Department of Education; Professor Patrick Suppes, Stanford University; Professor Joseph Weizenbaum, MIT; Professor Alan J. Perlis, Carnegie-Mellon University; Dr. John A. Swets and Wallace Feurzeig, Bolt, Beranek and Newman, Inc.; Dr. Louis R. Bright, U. S. Office of Education; Professor John J. Kemeny, Dartmouth College; Dr. Jordan J. Baruch, Interuniversity Communications Council; Professor Ralph Gerard, University of California at Irvine; Dr. Karl L. Zinn, Uni-

versity of Michigan; Dr. Launor F. Carter, Systems Development Corp.; Dr. Milton Rose, National Science Foundation; and Dr. Glenn L. Bryan, Office of Naval Research.

In announcing the series, the co-chairmen said the purpose is to provoke "thoughtful examination of the whole broad area" of computers and education. "Many who have had experience in on-line computing think they recognize a great potential for improvement, even revitalization, of education," they said.

The application of computers to education is beset with problems, issues, and perhaps threats, they said. But many researchers feel that thus far only a small potential of the modern computer is being usefully applied to schools at all levels.

Colloquia sessions will be held in Room 10-250 from 12 noon to 2 pm every Wednesday through May 29, with the exception of March 27 which falls during spring vacation period.

Montreal paintings at Hayden Gallery now

Paintings by seven Montreal artists, whose "Op" art and abstractions have been exhibited widely in Europe, South America and the United States, are at the Hayden Gallery of the Massachusetts Institute of Technology during the next month under the sponsorship of the Committee on the Visual Arts.

Artists present

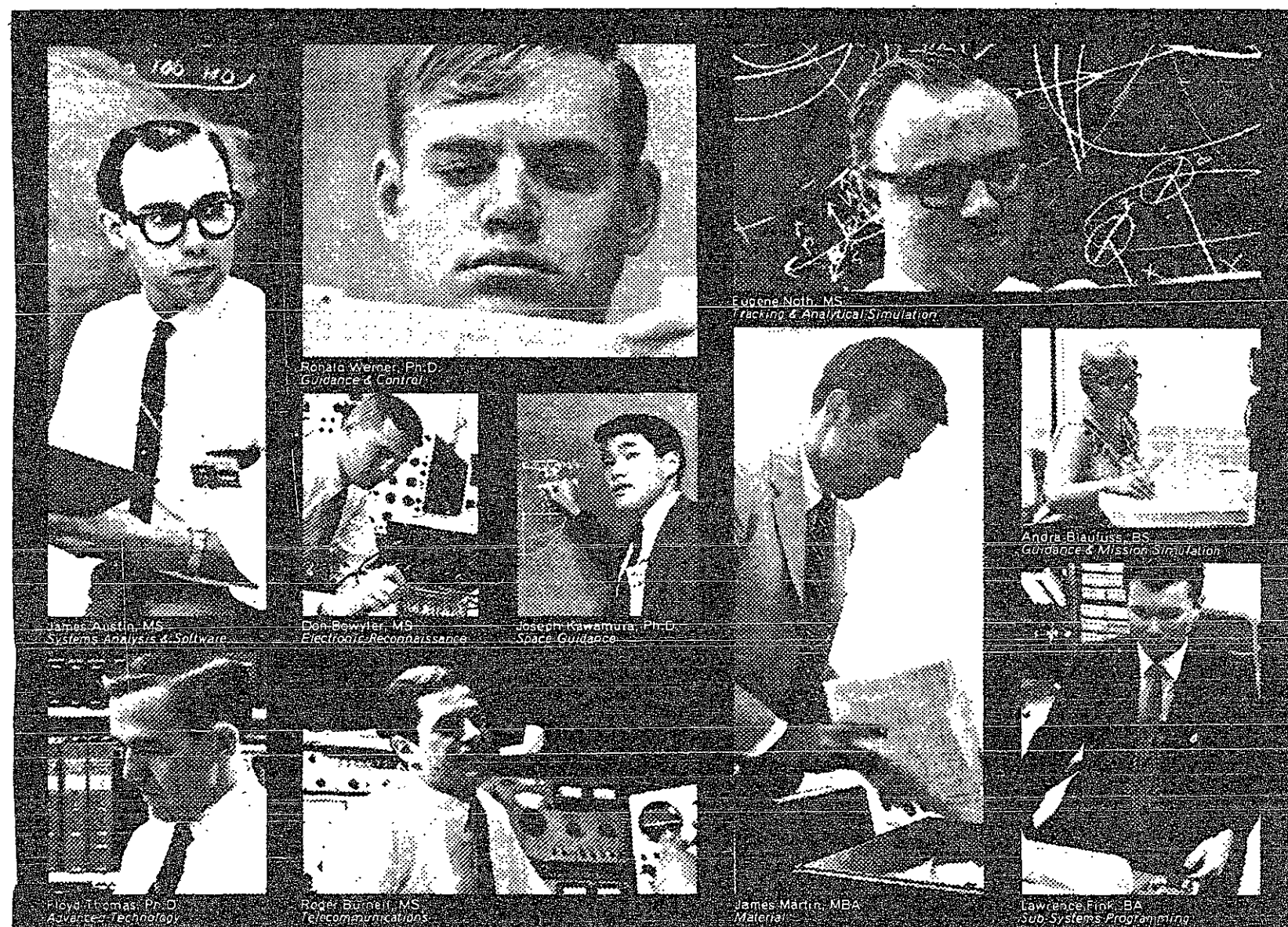
A formal opening was scheduled for Wednesday, January 24, from 7 to 9 pm with some of the artists present. The exhibition will remain at MIT through February 18. Painters represented are:

Marcel Barbeau, one of the leaders in the automatist movement in Montreal and Paris, where he lived from 1962 to 1964. He was winner of the Samuel Zacks Award of the Royal Canadian Academy of Arts.

Jean Goguen, a professor of fine (Please turn to Page 10)

Books for the benefit of the Columbia Point Housing Project's Donald H. Strong Community Library will be collected in Building 10, Feb. 12-16. New or used books of almost any types, including textbooks and foreign language books will be welcome, as will paperbacks in good condition. The book drive is sponsored by Alpha Chi Delta service sorority.

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If you'll be receiving your degree (Ph.D., MS or BS) in Engineering or Science this year, check with your Placement Director and talk with us

while we're on campus. If you can't make it at that time and would like to be considered for openings in the Los Angeles area, Houston or Washington, send your resume to: W. D. McIvers, College Relations, TRW, One Space Park, Redondo Beach, California 90278.

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“At IBM I knew I'd be using what I learned. There's so much diversity here that you can usually work in the specific area you choose. In my own case, I majored in Mechanical Engineering and minored in Metallurgy. Today my ME degree means more than ever. And I often use my metallurgical background. For example, I'm now working on a process development program that requires a knowledge of machine design, metallurgy, heat transfer, and chemistry, all of which I studied in school.

“Another good thing about IBM's diversity is that it creates an interdisciplinary environment. You get a chance to work with and learn from people in many different fields. Since our industry is growing so fast, the people you talk to are likely to be working at state-of-the-art levels or beyond.”

There's a lot more to the IBM story than Jim has mentioned. We'd like to tell you about it when we're on campus. We'll be interviewing for careers in Marketing, Computer Applications, Programming, Research and Development, Manufacturing, and Field Engineering.

Sign up for an interview at your placement office, even if you're headed for graduate school or military service. And if you can't make a campus interview, send an outline of your interests and educational background to P. F. Koslow, IBM Corporation, 425 Park Avenue, New York, New York 10022. We're an equal opportunity employer.




Factions unite for strike

(Continued from Page 1)

nameless people is the fate of black people in this country."

Strike chosen

Although there was limited opposition to the strike proposal, the majority, including the Black Union, voted for it. As passed, the strike allows for maximum flexibility in political content and in the form of the action. Each campus will decide the character of its participation. Some campuses, such as Berkeley and the University of Chicago may be closed down by the strike. At others, the strike will be a powerful focus around which to reach and educate new sections of the student population as to the nature of the war in Vietnam, and to involve these students with other activists in anti-war actions.

The strike proposal was favored because it is a powerful, well-recognized means of demonstrating solidarity and determination.

The SMC also proposed a massive action at the time of the Democratic Party National Convention in Chicago this summer. There will be a meeting to organize this sometime this spring.

The conference in Chicago last weekend marked the 13th month of the Student Mobilization Committee's existence. There are now organizations in contact with the SMC on over 700 campuses throughout the country. Because the SMC is organized around the single issue of the war, it has been able to reach out to and include in its ranks students from a very wide political spectrum around its three basic demands—

- 1) Immediate withdrawal of U. S. Troops from Vietnam,
- 2) End the draft, and
- 3) End campus complicity with the war.

There was discussion at the conference about the recent government attempts to repress the anti-war movement. Both Carl David-

son, national secretary of SDS, and Arthur Kinoy, a noted civil liberties lawyer, emphasized that the movement, in order to defend itself must consider "an attack on one to be an attack on all." Every organization, or individual, whether a participant in the black further and deepen the struggle should be defended by everyone who is concerned about civil liberties. The movement, Kinoy said, in this period of attempted strike-breaking and attempted repression by the government, should become the champion of civil liberties.

Scientists warn US

Continued secret research will cause less progress

(Continued from Page 6)

"We know that many of you are actively opposed to the war in Vietnam and we fully support your energetic and courageous actions, for scholars throughout the world condemn the American war in Vietnam. The continuation of military activities in American universities would inevitably lead to the determination of an ever-growing number of world scientists and universities to interrupt their relations with certain American universities engaged in war research, and this would be the ruin of international scientific exchanges which are the main source of scientific progress for us all.

War crime experiments

"We urge our American colleagues to refuse collaboration in experiments considered as war crimes and especially to refuse the use of their own university for war purposes, often done without their consent or even their knowledge.

"Throughout the world, universities must remain centers of international collaboration, peace, and liberty."

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YAF to conduct contest for tactical weaponry

The MIT chapter of the Young Americans for Freedom is sponsoring a tactical weapons design competition. This competition is being held in hopes of taking some positive action in support of American servicemen in Vietnam, and to demonstrate publicly that not all students are against the war. It is also hoped that the competition will show the value of student deferments.

Entry Fee

First prize in the competition will be a sum of money collected by charging an entry fee of fifty cents per entry. Judging will be

done by a panel of MIT professors yet to be named. It is hoped that the amount of entry fees will be sizable, but an even greater award could be that all entrants will retain their right to proprietary information and patents.

Entries to the competition may be a description of a design of any type of tactical weapon. These can include anything from ideas on a new type of weapon to improvements on existing weaponry. The only restriction on the type of suggestion is that the weapon must be tactical, that is, non-nuclear and applicable to limited wars. An Air Force representative suggests that the best place to look for problems being faced in Vietnam might be the war reports of nationally circulated magazines.

All entries should be submitted with the fifty cent fee to the YAF in room 20-415, or can be mailed to Box 304, 3 Ames Street, Cambridge no later than April 8. Judging will be based on originality and feasibility. Entries should include name and address, a descriptive title, and a short abstract followed by a detailed description which must include a cost estimate and calculations showing technical feasibility. Any paragraph containing information which is of a propriety nature should be clearly labelled "Proprietary Information" at its beginning and end.

Any questions should be directed to Lee Grubic '67, 868-2764, x2887 or dl 0-289.

MIT High School Studies to open winter program

Some 775 juniors and seniors from more than 75 Boston area high schools will start taking college-level courses ranging from journalism and poetry to circuit theory and computer programming at MIT next Saturday, in the first winter session of the MIT High School Studies program.

This program, run by TCA (not to be confused with Prof. Lettvin's MIT High project), is organized and administered entirely by students, and is an extension of a successful summer studies program which has been conducted here for the past eleven years.

For the students, the program offers a variety of "enrichment" courses, for which no grades or credits are given. However, these

courses have in the past served as a basis for high school or college advanced standing, as well as an introduction to college-level work. For the 50 undergraduate teachers, most of which are from MIT, the program serves as good practice in teaching, and as a chance to learn the subject material better.

The student chairman of the program, Charles Manski '70, suggests that the main appeal of the program may be in its opportunities, for initiative. Since no credit is given, a teacher must be resourceful enough to maintain interest in his class, otherwise it will simply melt away. Thus the program has "a strong appeal for the inventive type of student."

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CAMPUS INTERVIEWS:
February 8, 1968

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movie . . .

Luke hangs tough in fascinating flick

'Cool Hand Luke' starring Paul Newman, co-starring George Kennedy and J. D. Cannon. Directed by Stewart Rosenberg. Produced by Gordon Carroll. At the Uptown.

By Karen Wattel

"Nothing can be a cool hand" said Luke. Paul Newman as Luke was indeed cool, even with chains around his ankles, even standing in an isolation cell, even as he was punched down to the ground repeatedly.

What made him so cool? Or perhaps a better question is what made him? His fellow prisoners wonder, his bosses wonder, the audience wonders, and Luke too wonders.

Who makes the world? Is it the bosses in the prison camp who can make a half-dead prisoner dig and refill a hole repeatedly at whim? Is it the prison syndicate which can set up banking operations within a small prison? Is it one prisoner who can motivate the road crew to finish a road with two hours left to spare and the bosses completely bewildered? Or is it God who lets unreasonable bosses have control?

"Cool Hand Luke" is a tightly constructed film, centered around a good character. It is not

esoteric, but it is meaningfully symbolic. It does not have a cast of thousands but the characters are appropriate. The boss without eyes is an unknown and frightening power. The boss on the porch is a small, narrow overseer. Luke, stuck in a prison camp with a poor hand, is doing is best.

What more can the audience expect? It sympathizes with Luke for his position. It respects him for his continued efforts in the face of uncertainty. It is a good feeling to be involved with such a character. Luke is not great, but he is good. So is the movie.

Seven Canadian 'op' artists present Hayden exhibition

(Continued from Page 7)

arts at Sir George Williams University who has been represented in "Geometric Abstracts" and "Color Dynamism" exhibitions in New York City.

Hurtubise

Jacques Hurtubise, who participated in sixteen exhibitions last year, including one-man shows in Toronto and at Dartmouth College. He was an artist in residence

at Dartmouth last year. In 1965 he won the grand prize for painting in the Quebec Artistic Competition. His work "Diane" is in representative of Canada at the the MIT Art Collection. He was a Denis Jueau, a native of Montreal who studied industrial design in Italy and who has done a number of sculptures and large murals. He won the grand prize in the Province of Quebec Urban Trophy Competition in 1965.

Roy Kiyooka, who, unlike the six other artists, was born in (Please turn to Page 12)

Talking Rock

By Steve Grant

The results are in! The results of the third annual The Tech Talking Rock poll, held January 8-12, have been tabulated. The top thirty songs of the year were:

BEST SONG

1. Light My Fire (185 votes)
2. I Am the Walrus (85)
3. White Rabbit (83)
4. Somebody to Love (70)
5. Strawberry Fields Forever (65)
6. Penny Lane (59)
7. Windy (47)
8. Ruby Tuesday (46)
9. Never My Love (30)
10. Incense and Peppermints (26)
11. Ode to Billie Joe (24)
12. Society's Child (23)
12. Up, Up, and Away (23)
14. All You Need Is Love (22)
14. Ballad of You and Me and Pooneil (22)
14. Georgy Girl (22)
14. She's a Rainbow (22)
18. White Shade of Pale (21)
19. San Francisco "Flowers in Your Hair" (20)
20. To Sir, With Love (18)
21. Happy Together (17)
21. The Letter (17)
23. (I Wanna) Testify (16)
23. Respect (16)
25. Groovin' (15)
25. Dedicated to the One I Love (13)
25. Hello Goodbye (13)
28. Brown-Eyed Girl (12)
28. Gimme Some Lovin' (12)
30. I Can See for Miles (11)
30. Pretty Ballerina (11)

"Light My Fire" pulled the support of a fantastic 38% of the voters. I have 12 year-end surveys, 11 local ones for various cities and Billboard's national one. "Light My Fire" had two regional firsts (sixth nationally). Actually, the top song of the year would appear to have been "The Letter," which finished in the top three on nine of the eleven regionals and no lower than sixth on any of them (number two on Billboard's list). Billboard's top song, "To Sir, With Love," tied with "Light My Fire," "Ode to Billie Joe," and "The Letter" in number of regional firsts (two apiece), but was not as consistently high as "The Letter."

Below the first position there were some interesting battles in the voting. "White Rabbit" ran second until Thursday morning, when

"I Am the Walrus" spurted out in front. "White Rabbit" almost closed the gap on the last day, but fell short. It is apparent in the results that there were a few well-defined groups of closely bunched songs which fought it out over the five days.

Best artist

The second part of the voting was for best artist. The Beatles predictably repeated last year's first-place finish, losing their two-to-one advantage on the final day as the Jefferson Airplane, 19th last year on the sole basis of their first album, picked up support. This was almost entirely because of their second album "Surrealistic Pillow." The Doors, new this year, pulled ahead of the Stones, third last year, to stay Thursday morning. The big surprises were the drop from a close second to seventh for the now-disbanded Mamas and the Papas and the jump from 18th to ninth for the Byrds, whose playing at Winter Weekend February 24 was announced Tuesday of the week the poll was held.

The top twenty groupss, according to the voting, are listed below. The first number after the artist's name is the number of votes the artist got in that part of the ballot. The second number in parentheses is the aggregate number of votes the artist got in the singles category.

BEST ARTIST

1. Beatles 244 (244)
2. Jefferson Airplane 123 (175)
3. Doors 111 (195)
4. Rolling Stones 107 (89)
5. Association 56 (77)
6. Simon and Garfunkel 55 (10)
7. Mamas and the Papas 52 (27)
8. Lovin' Spoonful 43 (-)
9. Byrds 32 (11)
10. Peter, Paul, and Mary (10)
11. Bob Dylan 23 (-)
12. Cream 22 (-)
13. Country Joe and the Fish 15 (-)
14. Aretha Franklin 14 (24)
15. Beach Boys 14 (10)
16. Diana Ross and the Supremes 14 (4)
17. Temptations 13 (-)
17. Four Tops 13 (-)
19. Young Rascals 12 (20)
20. Judy Collins 12 (-)

Billboard listed the top three singles artists as the Monkees, the Buckinghams, and Diana Ross and the Supremes.

On the whole the poll was fairly successful. It was encouraging that the voting seemed to be based on quality rather than commercial success. Several of 1967's million selling singles which didn't deserve to do well in the voting, didn't, such as "I'm a Believer," "Somethin' Stupid," "Snoopy vs. the Red Baron," "A Little Bit Me, A Little Bit You" (which got no votes), "Come Back When You Grow Up," and "The Rain, the Park and Other Things." Similarly, groups' success in the voting was not necessarily related to the number of singles they sold. I considered including a best album division, but it seemed obvious that "Sgt. Pepper's Lonely Hearts Club Band," "Surrealistic Pillow," and "The Doors" would have gotten just about all of the votes.

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MIT rarely presents current musicals, but when it does, they are sure to be top rate. In *Circles*, currently an off-Broadway production, will be presented this Monday in Kresge Auditorium. Tickets are already on sale in Kresge, or can be reserved by calling MIT, extension 2910. The price (\$2.00) is about half of its Broadway staging. Clive Barnes, the acid reviewer of *The New York Times*, wrote "It was one of the pleasures of the season . . . And, oh yes, it was hilariously funny."

Janis Ian of 'Society's Child' fame will be playing in concert Saturday February 10 at 8:30 p.m. at Jordan Hall. Still only 16 she has been called by Robert Shelton of the *New York Times* "the musical spokesman for the now" generation. This is one in a series of folk concerts presented by M. A. Greenhill.

The classic melodrama "Angel Street" upon which the film 'Gaslight' was based will be presented February 8-11 and 14-17 by the Harvard Dramatic Club at the Loeb Drama Center. Directed by George Hamlin it is the final show of the Loeb fall series. Tickets are \$1.50 for week nights and \$2 for Friday and Saturday. For more information call UN 4-2630.

Two popular contemporary folk artists arrive in Boston next week-end, with Tom Paxton in concert at Jordan Hall Saturday the 17th, and Gordon Lightfoot appearing at the Unicorn Coffee House. Both have enjoyed great popularity in the area, Paxton for such albums as "Rambling Boy" and Lightfoot as a composer-writer whose songs have been done by Ian and Sylvia, Judy Collins, and others. Tonight at 8:15 pm, Denes and Anneliese Zsigmondy will perform violin and piano duets by Bartok, Schumann and Brahms. The concert, sponsored by the Department of Humanities is in the Sala de Puerto Rico in the Student Center and admission is free.

The Atma Coffee House Theatre will present a new play "The

Problem" written by A. R. Gurney, Jr., currently a professor at the Institute, in conjunction with "The Zoo Story" a short play by Edward Albee. The two plays will run Wednesday thru Saturday starting at 8:30.

Friday at 2:00 and Saturday at 8:30, the Boston Symphony will perform works of Tchaikovsky and Stravinsky, as well as the Beethoven Emperor Concerto with Grant Johannesen. Erich Leinsdorf will be on the podium at Symphony Hall, and will return Sunday Afternoon for a pension Fund Concert with Jack Benny on the violin. He will perform works of de Sarasate, Mendelssohn, and Rimsky-Korsakoff.

If you find yourself with nothing better to do there is always the Museum of Fine Arts which is

(Please turn to Page 14)

College World

By Steve Carhart

Relief is in sight for those of us who are worrying about our PE cum! The Student Senate at Oregon State University has passed a motion which recommends that certain PE courses be graded on a pass-fail basis. Does this mean that Oregon State students can loaf in PE classes now? Certainly not; the new program will be limited to certain courses and is presumably intended to improve student attitudes.

Needless to say, not everyone agreed concerning the probable results of the move. One member of the PE faculty, understandably concerned over a possible drop in student achievement, commented, that pass-fail was "a matter of philosophy on grades." He added, "if grades can be used as motivation for higher levels of skills, then that's our prerogative."

SST at Caltech

Angered by the possibility that Star Trek will disappear from the nation's TV screens next fall, over 700 college students from various colleges in Southern California marched on the NBC studios in Burbank under the leadership of Caltech students. The Caltech Save Star Trek (SST) Committee organized a demonstration which reached its climax when Caltech grad student Chris Parr, attired as Mr. Spock, presented a protest petition to James Seaborne, Director of Film Programming for NBC. As Parr put it, "Nielsen didn't ask us." As one might expect, Seaborne's reaction to the students' fervent pleas was noncommittal.

B.C. Publications Board

Boston College student publications will soon be subject to the

(Please turn to Page 15)

Sack goes experimental

Boston is a contradictory city. It has a huge college population, yet it rolls up its carpets on week-ends at midnight.

The entertainment media are just beginning to exploit the potential of late night entertainment. One of these ventures is Cinema Spectrum, a weekend midnight series, sponsored jointly by Boston After Dark and Sack Theatres.

The purpose of the series, according to BAD publisher James Lewis, is to offer the audiences of Boston films, which for one reason or another, would not ordinarily be seen. These films may be classics, or they may be contemporary films which were not economically feasible to present, or which might arouse controversy. The criterion

of BADs artistic director, Deac Rossell, whose chose the films, is merit, without regard to sales or the possibility of harassment. Indeed, BAD and Sack Theatres are prepared to defend their right to present these films in court, if necessary, and, despite the relatively innocuous nature of most of the films, they expect interference of some kind.

The films will be shown in the Cheri III, and the Cheri I and II will be available if the demand is sufficient. In effect, Sack Theatres will guarantee a seat to every

Cinema Spectrum patron.

Tickets may be purchased for the entire series of thirteen films at substantially reduced rates (\$16.25 for the series, \$8 for five films, or \$2 apiece).

The series begins on Feb. 16 and 17 with Charles Brackett and Billy Wilder's "Sunset Boulevard," in which Gloria Swanson and William Holden star, a story about an aging ex-star plotting a return to glory. Future features include a little-known film of Jean Renoir, "A Day in the Country" (1936) and "The Grapes of Wrath" (1940).

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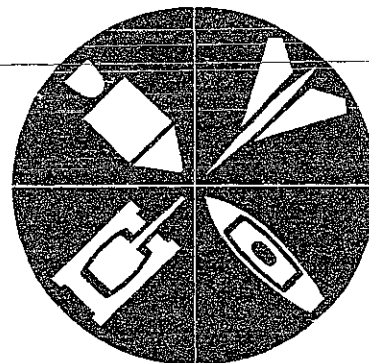
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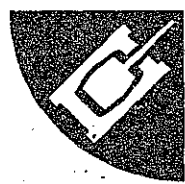
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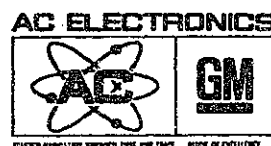
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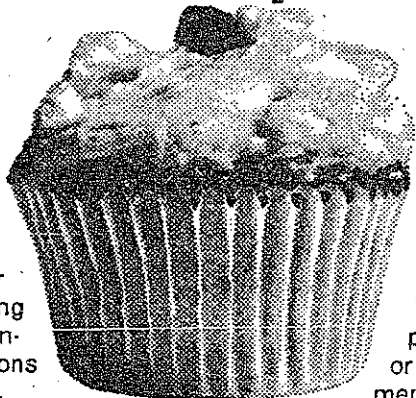
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We'll be on campus

FEBRUARY 23, 1968

New McCormick tower opens

By Karen Wattel

The east tower of McCormick Hall opened over intersession. The second and third floors of Westgate used for one-and-a-half years as an annex to McCormick Hall have been returned to married students, as the girls living there have moved into either McCormick Hall or apartments off campus. Although the school's policy had been to allow only senior coeds to live off-campus, juniors were permitted to move out also.

Towers different

Attached through the lobby and eventually through a hallway next to the living room, the two towers are not the same, inside or out. The new wing is built in semi-suite form with eight singles per lounge and two lounges per floor. Each lounge has a kitchen. Each floor in the old wing has one kitchen, twelve single rooms, and five doubles, four of which have been used as triples for the last two-and-a-half years.

New facilities

All new floors will be carpeted and the wing will use the same dining facilities as the old one. On the first floor will be a gym with a full-length mirror along one wall and an exercise bar along the opposite one. A country kitchen will also be on the floor for the girls' use. The penthouse on the eighth floor will have music practice rooms, study rooms, and an art studio. The old penthouse consists of a large room and a study room. Sound-proof rooms are also planned for the basement.

Each floor in McCormick east has either a tutor suite or a guest room suite. There is a graduate resident couple, the Kirkpatricks who supervised the McCormick Annex last term, living there. Only three floors are presently being used. Work is still being done on the rest of the building and is scheduled for completion by September.

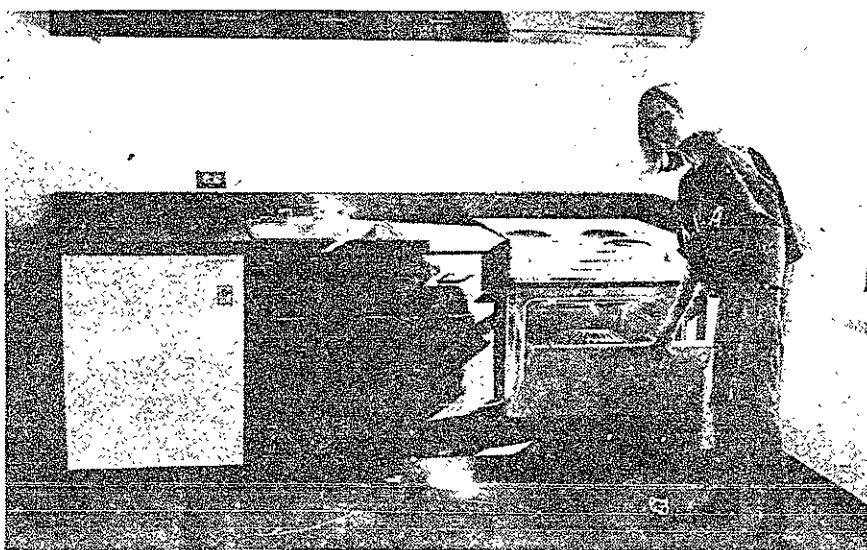


Photo by Terry Bone.

Ann Kivisild '71 displays kitchen facilities found in each of the two lounges on every floor in the new McCormick Hall tower. The floors are set up in suite form with eight single rooms for each lounge.

Here through Feb. 18

Juneau wins grand prize in Quebec competition

(Continued from Page 10)

Saskatchewan but who is identified with Montreal.

Molinari excels

Guido Molinari, who last year held a Guggenheim Painting Fellowship and represented Canada at the International Venice Biennial. He won the grand prize of the Quebec Artistic Competition in 1961, the grand prize of the Montreal Museum of Fine Arts Spring Show in 1962 and the first prize of the Winnipeg Biennial in 1962.

Claude Tousignant, whose work appeared in the Canadian Pavilion at EXPO '67 and is in a traveling exhibition of Canadian art in Europe. He was included in "The

Responsive Eye" exhibition at the Museum of Modern Art in New York in 1965.

All seven of the artists are represented by the Galerie du Siecle in Montreal. January 17, 1968.

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Photo by Terry Bone

Ann Kivisild '71 distastefully surveys a mound of belongings accumulated in the exodus to McCormick east.

Victory in Vietnam may not be as close as administration claims

(Continued from Page 4)

enemy, throughout the nation, can still come and go as he pleases, even in allied strongholds. General Westmoreland still contends that this proves the enemy is grasping for straws and running out of steam. Perhaps instead he is feeling his oats. The purpose of the 40,000 North Vietnamese regular troops in the northern provinces besieging the American base at Khe Sanh hardly seems last ditch in intent. This has an eerie ring of the French defeat at Dienbienphu. There is something in the wind, but it does not seem to be an American victory. Things will get worse before they might — if ever — get any better. Though admittedly, the administration has not been capricious over the last six years it has always predicted imminent U. S. victory. This insistence on continual public optimism (in self-deception) has only led to the conclusion that the administration has only added delusions of grandeur to its already severe case of Asian paranoia. Somebody ought to tell the Viet Cong that they are losing! If the President insists on this military victory, perhaps he should realize that Westmoreland has been a failure, and as Lincoln did 100 years ago, find someone who can do the job.

Goals

This, of course, accepts the premise that military victory is the proper goal. The quest for such a victory is much like praying to false gods; the more futile the effort, the greater one rationalizes and explains away the failure. The goal, though mistaken, is also more and more elusive and unobtainable. If however, this dream of impending victory is to be continued, as seems likely, then we can only hope that gloomy and alarming facts, like those of last week, will allow the common sense of the American electorate to see through the administration's facade, and end the President's credibility gap once and for all in November before it is too late. Recent events should increase growing American doubts about success in Vietnam. This, too, may be a dream, but hopefully, it is more likely than an American military victory.

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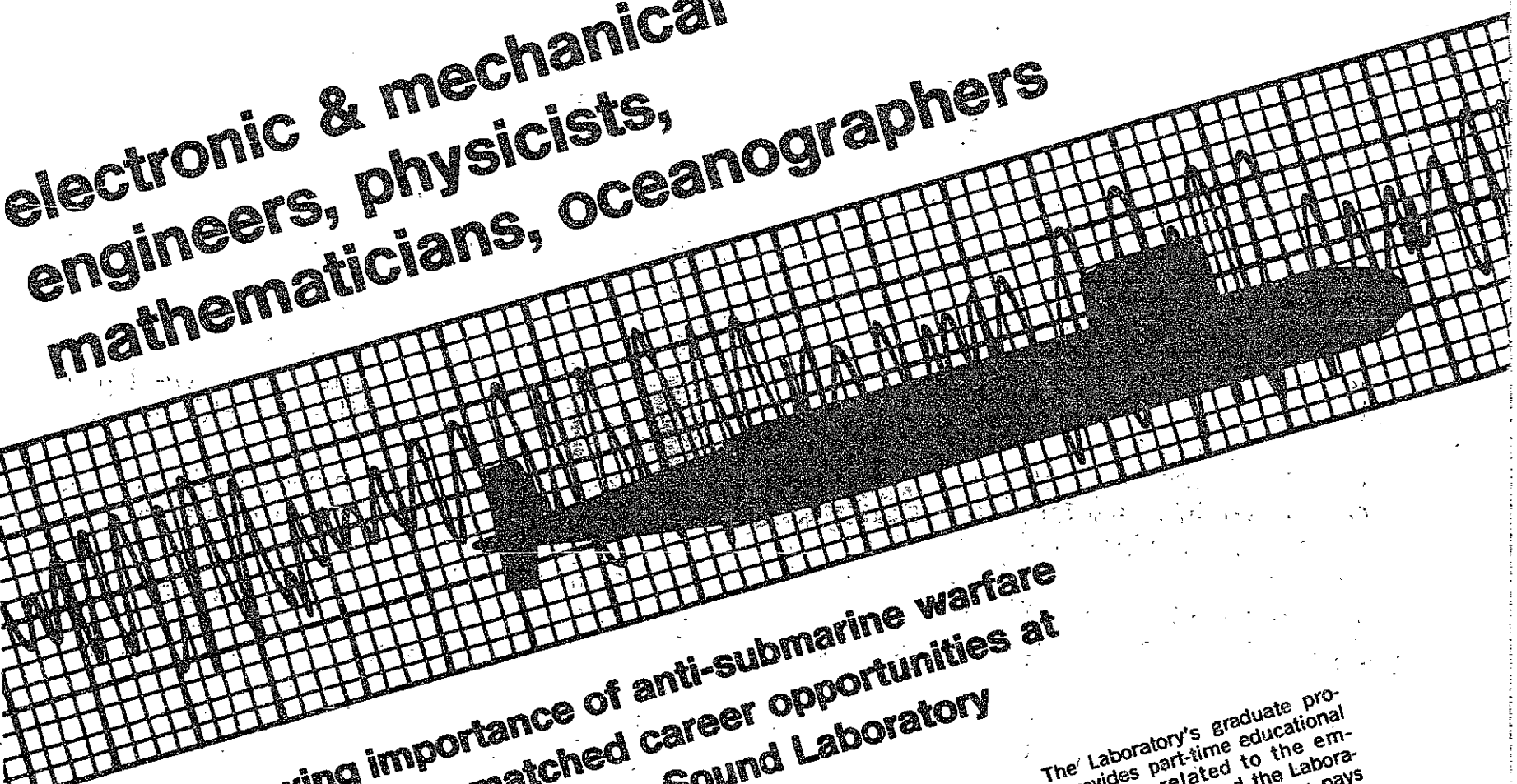
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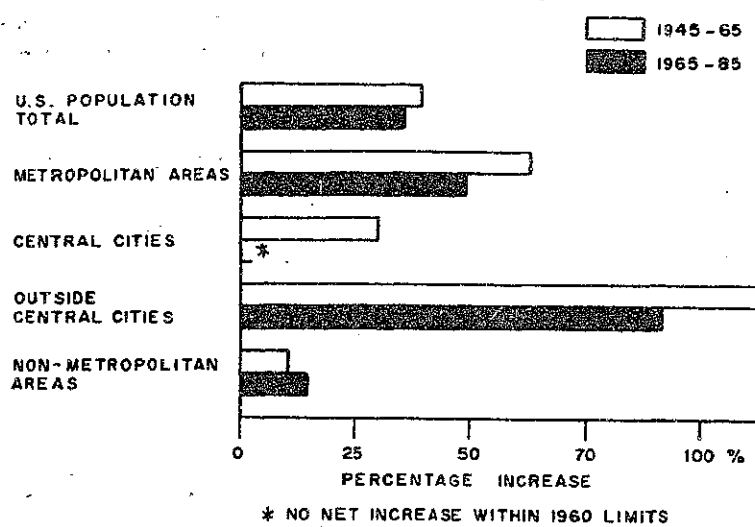
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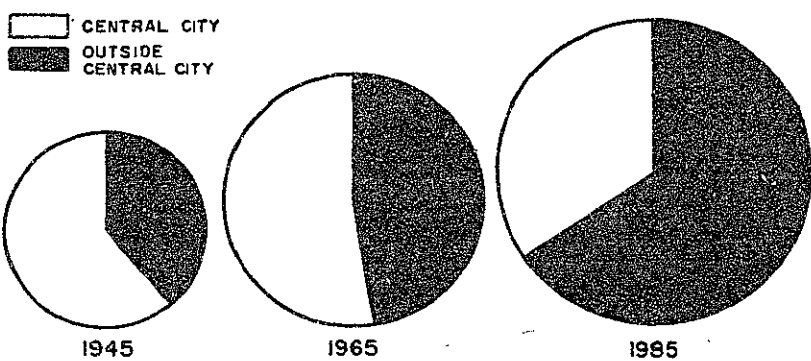
Ganz sees urban trends

CHART 19

INCREASE IN URBAN POPULATION, 1945-65 AND 1965-85



CENTRAL CITY-OUTSIDE CENTRAL CITY COMPOSITION OF METROPOLITAN AREA POPULATION



Without substantial expansion and innovation in urban transportation systems, the central city poor are going to find themselves cut off from the economic mainstream of American life, as population, jobs, industry and trade disperse into the suburbs, an economist warned today.

Ratio reversed

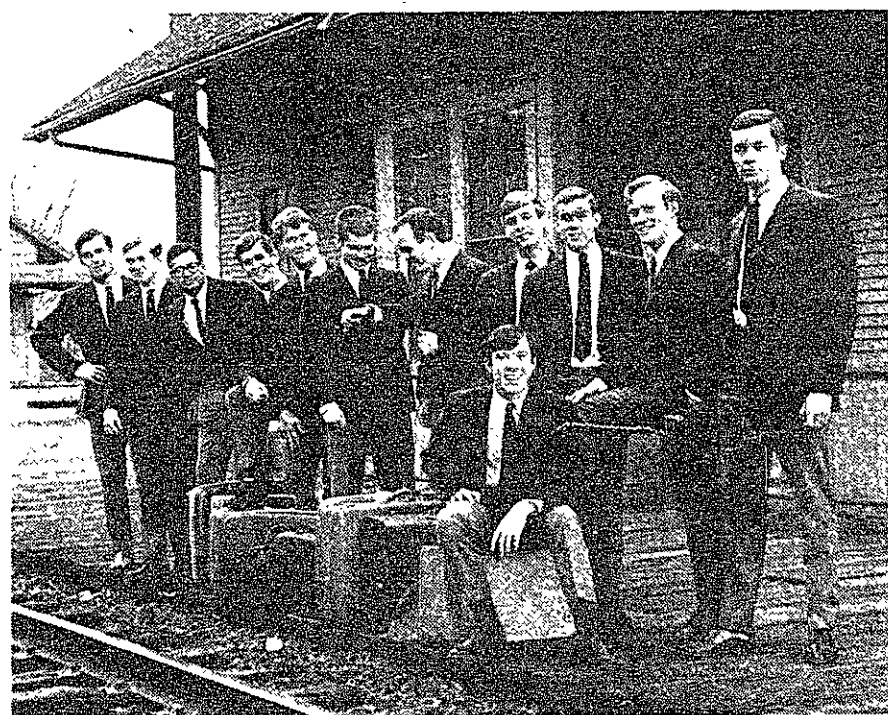
As recently at 1945, according to Alexander Ganz, director of a Massachusetts Institute of Technology study of emerging patterns in urban growth and development, twice as many metropolitan area residents lived inside a central city as lived outside. He predicted that by 1985, less than 20 years from now, that ratio will be reversed.

Ganz made his predictions during the 47th Annual Meeting of the Highway Research Board of the National Research Council, which met Jan. 15-19 in Washington, D.C. The purpose of the meeting was to bring together distinguished researchers, administrators and engineers to exchange knowledge, plan future research, and evaluate the practical application of current research findings.

(Please turn to Page 15)

Singers invade for LogJam '68

Dean Wadleigh to MC the show



The above are the members of the Dartmouth Injunaires, one of the six topflight intercollegiate singing groups participating in LogJam '68 taking place at Kresge Auditorium Saturday, February 17.

Basketball playoff will begin Sunday

The intramural basketball playoffs are scheduled to begin next Sunday (February 11). The top four teams in each of A leagues will play for the championship. In the first round Burton A will

play NSRA and LCA will play SAE on the first night of competition. The next night AEP goes against Sig Ep and the Phi Delt battles PGD. A league competition will terminate with the championship game at 8 p.m. on February 20th. The final consolation game is the next night at 7:15 p.m.

The B bracket consists of the bottom two teams in each of the A leagues and the top two teams in each of the B Leagues. The first night will see BTP going against TEP and Burton D will play TDO, KS battles Sigma Nu, DU plays Sr. House, and Baker A goes against Sigma Chi. The next night SAM plays Theta Chi. The championship game in the B bracket will be played at 8:30 p.m. on February 21st.

Cambridge seeks new city manager

The City of Cambridge is looking for a new city manager.

After a council meeting which took most of one night, during which the last city manager, Joseph A. DeGuglielmo was fired, Prof. Thomas H. D. Mahoney was named chairman of a committee of the whole to find a new one. The committee of the whole will prepare a planned program to find the best possible trained city manager within 90 days.

Plans are to advertise in the New York Times and the Washington Post and three issues of the International City Managers' Association Newsletter, which reaches 220 municipalities. The city wants a man with five years experience and a college degree, preferably in public administration.

Applications are due by March 11, after which they will be screened for up to 30 days. The job pays \$20,000 a year minimum. Anybody want to try for it?

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February 12 & 13

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US must face revolutions

By Steve Carhart

Much as our government might like to believe that the mixed economies and elective governments found in the developed Western nations offer a model for the underdeveloped world, they may often compare poorly with more authoritarian concepts, usually associated with Communism, as a basis for the rapid development of backward nations. While ideas of "political freedom" and "economic freedom" are effective bases for the operation of an advanced state, they are the product of years of fairly peaceful evolution in relatively advanced nations which did not need to be concerned with imminent starvation.

Revolutionary appeal

Unfortunately, while better communications and population pressures have convinced even the most backward nations of the need for quick progress, the time it takes to eradicate stagnant tradition without a thorough revolutionary upheaval has not decreased appreciably. This is where Communism steps in; it is revolutionary rather than evolutionary. It can certainly change society (albeit at high human cost) and its doctrines are expressed in terms of class and exploitation, convenient themes in the underdeveloped world. Our cause is not helped either by the fact that in many small countries "private enterprise" is equated with control by a privileged minority.

A comparison of China and India will illustrate the need for a thorough change in the fabric of backward societies if modernization is to overcome entrenched tradition. By forcibly indoctrinating the populace in the virtues of production and equalizing income through regimentation, the Chinese have increased industrial production and, according to many correspondents, stopped starvation. China's traditional culture has been destroyed in the progress, of course; this step was probably

necessary to adapt the nation to the needs of modern production.

India lags

In contrast, India has chosen evolution over revolution; unproductive cows consuming badly needed food are one example of the impact of tradition on modernization. US surpluses are a vital part of India's food supply. The rajahs who ruled parts of India before the revolution still receive stipends from the government, while starvation is reported in Calcutta.

Does this mean that Communism is the only solution to the problems of underdeveloped nations? Not necessarily; the important point here is that when one is attempting to modernize an underdeveloped nation, drastic government measures which would be unnecessary or unpalatable in this country must be used in order to overcome the inertia of tradition. Some combination of

large-scale land reform, income equalization, control and forced development of industry, and even regimentation of the populace will probably be needed in many instances.

Flexibility needed

Some nations, such as Chile and the Philippines, are apparently making progress under representative governments; they should and do receive our full support. Less sophisticated nations may require a more authoritarian revolutionary government which will conduct a thorough housecleaning. We must recognize that when progress isn't fast enough, revolution is likely. If we can learn to deal with revolutionaries, we may be able to help them achieve rapid modernization through major social changes while avoiding "cultural revolutions" and similar political excesses fostered by blind adherence to Communist dogma.

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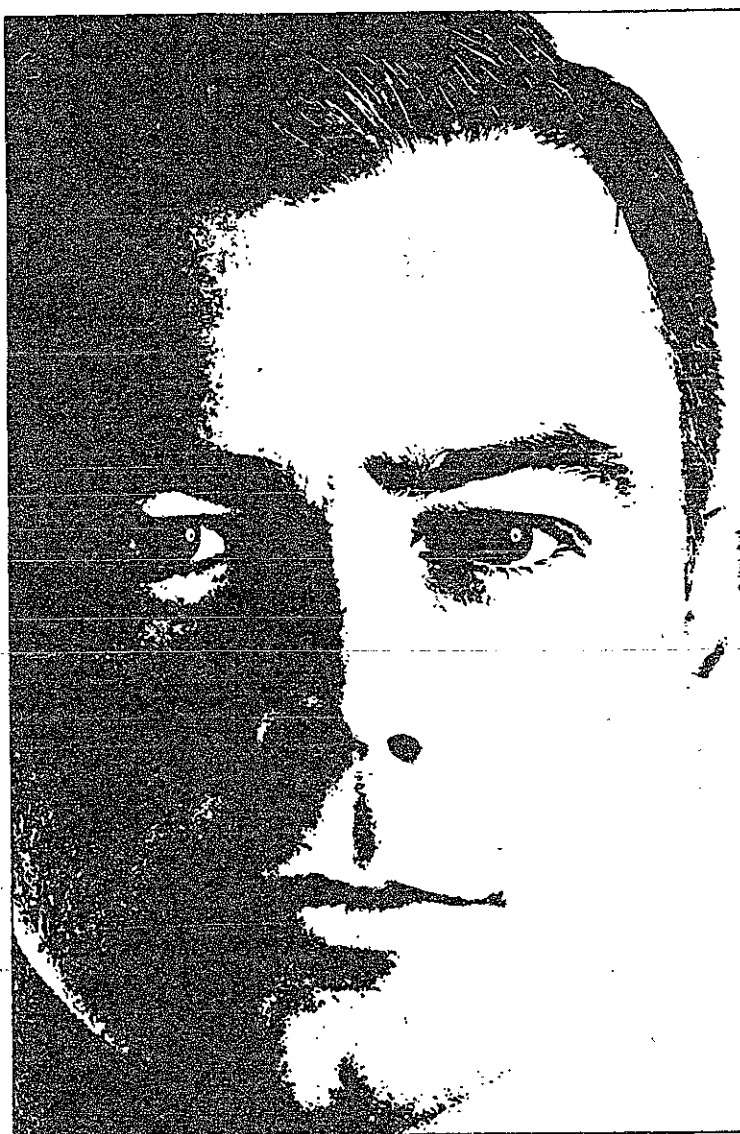
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Making the Scene

(Continued from Page 11)

open regularly during the day with consistently fine art exhibits including the current exhibition of European Paintings and drawings from the Block collection.

Open during a different time period are the continuing midnight experimental films being shown at the Cinema Kenmore Square. The series, running every weekend, has proved a boon to the nite people around Kenmore Square.

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Suburban exodus will continue

(Continued from page 13)

ings in the field of highway research.

Income shift

Ganz told the group that by 1985 the portion of households with incomes of \$15,000 or more will increase from the current one-tenth to about a third of those living in metropolitan areas. Accompanying this shift will be a change in age composition, with a one-third increase in the number of heads-of-households under 34, raising this portion to one-third of all metropolitan area households.

This combination of age-income is characterized by a preference for single-family homes in low density residential areas, he pointed out, which means the population shift away from the central cities can be expected to increase at a rate faster than the population. The 45-and-over age group, whose life style could support a return to the central city, will increase only marginally during the same period.

Auto population to double

Based on these projected changes in income, age composition, employment and housing, he predicted that by 1985 the automobile population will more than double.

Although rapid transit systems

will be improved in the five cities that now have them and some six to ten new transit systems may be added by then, Ganz said, they will have little effect on urban travel in 1985. He predicts that automobiles and freeways will dominate the travel patterns of most urban Americans far more than is now the case.

Public transit needed

"The disturbing element," he said, "is despite the fact that the share of urban households without automobiles will be reduced by more than one-half, nearly one-fourth of those living in large central cities in 1985 will still be without automobiles. Unless public transportation can give them access to the economic life of the suburbs, they face severe hardship and isolation."

He pointed out, however, that the central cities themselves should be able to remain economically viable, because the decline in manufacturing and trade will be offset by the growth in service activities — government, business and personal — with a general upgrading in the kinds of jobs the city can offer.

Employment up

Employment in the economy as a whole will rise by some two-fifths by 1985, the economist predicted, and metropolitan area pop-

ulation is expected to increase 50 per cent. Virtually all of this growth will occur outside central cities, as the cities themselves continue to lose jobs and population.

The relative shift of metropolitan area population during the past 20 years, he said, reflects the effects of postwar mortgage lending institutional practices, postwar highway construction and automobile ownership as well as population growth, decentralization of employment, and rising income levels.

Formerly with Joint Center

A lecturer in the Department of City and Regional Planning Mr. Ganz was formerly chief economist of the Guayana Project, a regional economic development program in Venezuela being carried out by the Harvard MIT Joint Center for Urban Studies. He was previously involved in studies of regional economic growth in Argentina and Colombia for the United Nations Economic Commission for Latin America.

The research program is part of Project Transport, a study which is sponsored in part by the Department of Commerce and includes work on highway transportation supported by a grant from the General Motors Corporation.

College World

BC publications brace for new Review Board

(Continued from Page 11)

scrutiny of a Publications Review Board. Although the Board has not yet been formed, both of the proposals currently under consideration call for the appointment of faculty members to the Board by student publications and the College. The Board would act on any complaints the administration might have against a student publication and would have the power to remove student editors. In addition to acting in cases of "editorial misconduct," the Board would have the power to allocate the College's monetary contributions to campus publications.

Although the proposals do not define "editorial misconduct," Director of Student Activities Karl M. Kowalski says that "The Board will draw up its own charter. I expect them to be reasonable men." Kowalski went on to state that the Board will "make the student publications more responsive to campus interest groups." Furthermore, selection of editors will have to be approved by the Board and if proper elections take place, this "should be a formality."

New policy at MSU

Under a new ruling by the board of the Student Association of Michigan State University, unmarried coeds need not be automatically expelled after four and a half months of pregnancy. In addition, it was voted that the notification of the girls' parents should be the responsibility of the girls' physicians involved rather than the university.

This new ruling will not become university policy until it is approved by the Faculty Committee on Student Affairs and the Vice President for Student Affairs. The decision regarding whether a girl will be allowed to remain in school while she is pregnant will be left to her doctor.

Hostility room

Ever feel frustrated by the Institute? Bethel College in Newton, Kansas, may have an answer to your problems: the "hostility room."

In an old storage room in the student union, the student government has covered the walls with paper and lit the room with red and blue lights. Frustrated students relieve their tensions by writing their complaints and criticisms on the walls where others can witness the results of their anguish. A step ladder has been thoughtfully provided so that every bit of wall space can be utilized.

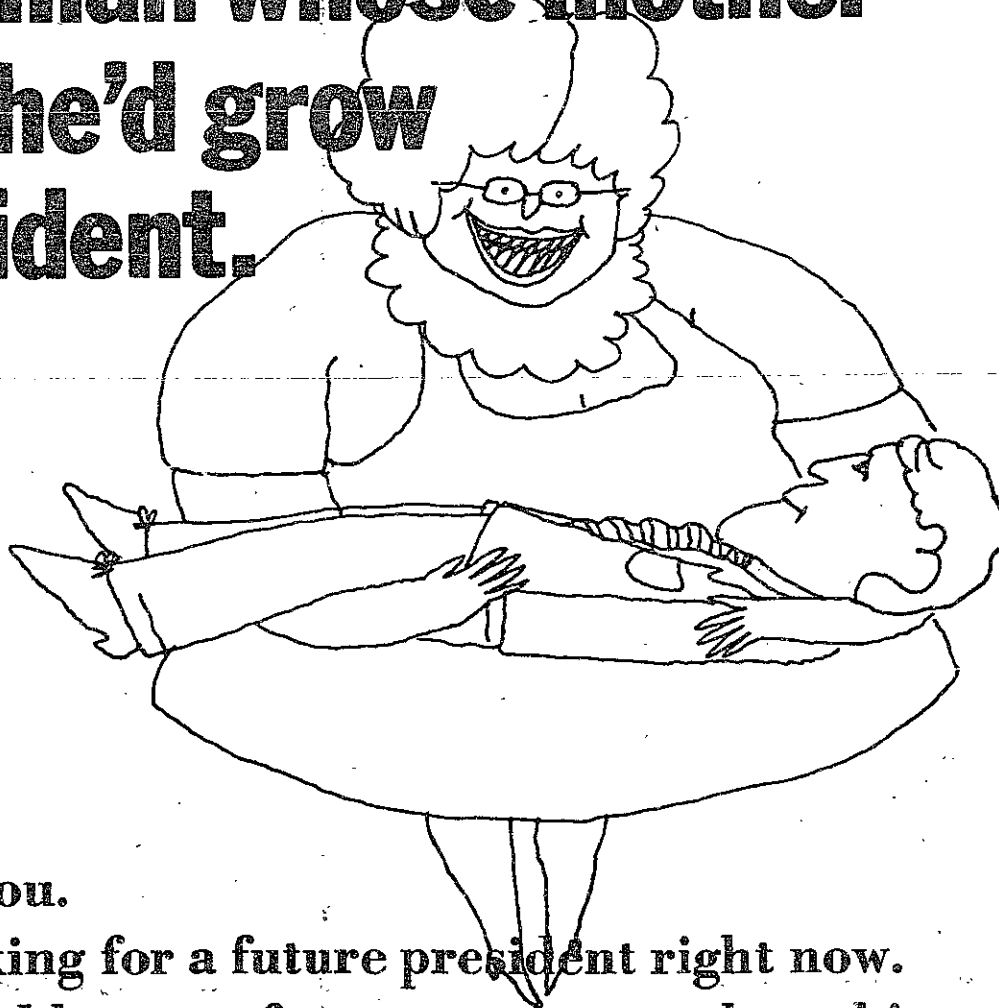
Golf award

Moderator magazine has presented its second Golf Award for General Lack of Fiber to Parsons College, Fairfield, Iowa, the well-known center of academic excellence. The school, which has become a tremendous financial success, has been run like a business rather than a college by Dr. Millard Roberts, the trustees' 51st choice for President.

In order to cut down the unnecessary cost of a wide variety of course offerings, Parsons has cut his curriculum from 492 courses to 168 or 768 to 160, depending upon which college publication one reads. Parsons offers a total of four courses in philosophy and seven in economics; all students are required to take eight courses in their major.

Parsons operates on the profitable trimester system which other schools have abandoned because of the difficulty involved in getting enough students to attend the summer trimester. How does Parsons get the students? At Parsons, students with a semester average under C must attend the summer trimester. The all-men's average at Parsons is under C. As the former Dean of the Faculty put it, "You simply admit sub-marginal students and blackmail them into going to school in the summer."

To the young man whose mother always knew he'd grow up to be president.



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movie

Graham Greene masters 'Comedians'

By Tom Pipal

Graham Greene is a master of the believable. In *The Comedians* he once again proves his mastery. Backed by an extremely strong cast (Richard Burton, Elizabeth Taylor, Alec Guinness) and exceptional camera work, Greene creates a most believable situation from totally absurd circumstances.

The setting: modern Haiti. The topic: a dictatorship and the way a small faction fight against it. Richard Burton is a cynical hotel owner whose only reason for staying in Haiti is a woman. But through an extremely complicated series of events he is caught in a political crossfire. Once involved, he is drawn further and further into the depths of this totalitarian society. Although this seems credible and valid as the basic premise, the complex series of events stretches even the most vivid of imaginations.

After a short trip abroad, Burton returns to Haiti on an ocean liner. While on board he makes the acquaintance of two fellow travelers to drum up business for his hotel. One is a slick, fast talking Britisher (Alec Guinness)

who is getting along in years but doesn't wish to acknowledge the fact. The other is a latter middle middle aged American (played by the veteran character actor Paul Ford) who wishes to donate half a million dollars to founding a center for vegetarians on the island. Upon landing, Guinness is arrested and beat up; Ford, through his financial influence, forces Burton to cross the "administration" by making inquiries into the case. From this point on Burton's troubles compound with time. The street police begin to survey his hotel; they shadow him and find out about his affair with Liz; they learn that many of his friends and employees are actively involved in the resistance movement. These circumstances combined with his relationship to Guinness culminate in an order for the street police to execute Burton. Early one morning, Burton is awakened by the slamming of a door. In the room around the bed, stand four of the secret police, guns drawn. They tell him to get up and dress, take him down-

stairs, and prepare to get to work. He is totally helpless and he knows it. Then just as one of the "policemen" unsheathes his knife, a shrill feminine voice yells, "STOP"; and they stop. This woman is the wife of the vegetarian. She comes downstairs, tells the secret police that they "ought to be ashamed of yourselves" and ushers them out the front door without so much as a peep from the police. Somehow Greene makes it believable.

Basically, Greene accomplishes this because he never quite takes the situation seriously. In the scene I described above, Burton does an exceptional job of portraying first a man in fear for his life, but once he realized the danger is over, and exactly how he had escaped, the shadow of a smile appears on his face. Greene appears to be saying "Even the people in the situation realize how farcicle it is." And this is where the value of this movie lies. The plot is weak, the characters trite; yet by fine staging and good solid acting, the point that this is a farce, a "comedy" comes through.

Intramural sports

NRSA A leads hockey; Playoffs set for Feb. 25

The intramural hockey season is entering its final stages as the teams prepare for the playoffs which begin February 25. NRSA is the only unbeaten, untied team remaining and is heavily favored to win the championship. NRSA is the only team to beat Ashdown, a grad team not competing for IM points.

Standings					PKT PGD SC		1 0 0		2 4 5		3 0 0	
A Division												
League A							B League		W		L	
									T			
W					L		T		CP		ATO	
A					B		A		B		B	
NRSA	A	4	0	0	0	0	0	0	0	0	0	0
ASH		2	1	0	0	0	0	0	0	0	0	0
LCA		1	1	2	0	0	0	0	0	0	0	0
SAE		0	2	3	0	0	0	0	0	0	0	0
ZBT		0	3	0	0	0	0	0	0	0	0	0
League B							C Division		A League		W	
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A					B		A		B		B	
DU		1	0	1	0	1	0	0	0	0	0	0
BUR	A	1	1	1	0	1	1	0	0	0	0	0
TC	A	1	1	1	0	1	1	0	0	0	0	0
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B Division							B League		W		L	
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A League									B <th colspan="2">B</th>		B	
AEP		4	0	0	0	0	0	0	0	0	0	0
BAK		3	0	0	0	0	0	0	0	0	0	0
SAM		3	0	0	0	0	0	0	0	0	0	0
SPE		1	1	0	0	0	0	0	0	0	0	0

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Gov't control of science discussed at Wellesley

Congress is only beginning to realize the potential of science, but largely with the wrong attitude, MIT Provost Jerome Wiesner told a group of Wellesley College students late last month. Dr. Wiesner spoke as a member of a panel discussing Science and Public Policy. Appearing with him at the College were Dr. George Wald of Harvard, winner of last year's Nobel Prize in Medicine and Physiology; Dr. Bart J. Bok, also of Harvard and a leading astronomer; and Dr. Robert Chew, of the physics faculty of the University of California at Berkeley.

A new pork barrel

Dr. Wiesner emphasized that government support of science has emerged from the era of defense secrecy and is now evaluated both as another "pork barrel" and as a means to promote the general welfare of the nation.

Dr. Wald commented that it is important to distinguish between technology, or applied science, which should be subject to supervision by laymen, and pure science, which ought not to be subject to outside control.

Military control

Increasing power wielded by the military over research was deplored by the other two speakers; both felt that the nation was becoming accustomed to this unfortunate trend.

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Two professors to assist in Sobell's defense

In conjunction with three other prominent scientists, two MIT professors, Charles D. Coryell, chemistry, and Bernard T. Field, physics, are backing Morton Sobell in his attempt to have his 1951 conviction reviewed by the Supreme Court. He was convicted in the sensational Rosenberg case for conspiring to spy for the Russians.

The three other scientists include William A. Higginbotham, head of the instrumentation division of the Brookhaven National Laboratory; Eugene Rabinowitch, a physical chemist and professor at the University of Illinois, co-founder and editor of the Bulletin of Atomic Scientists; and Seth H. Nedermeyer, professor of physics at the University of Washington, Seattle.

The friend-of-the-court brief requesting

a reconsideration of the Sobell case indicates a growing belief that the information passed on by the Rosenbergs was of little value. Significantly, all of the scientists except Rabinowitch played essential parts in the development of the atomic bomb, making their opinion at least of some little value.

The case of the government in 1951 had the documents revealing the secret of the atomic bomb. The five protested this contention.

Set in the atmosphere of much fanfare and unlimited publicity, the Rosenberg espionage case attracted world-wide attention, especially upon Rosenberg's execution in 1953. Sobell, allegedly a member of the spy ring, was convicted for such and sentenced to 30 years in prison.

Aware of the political significance of the controversy, the scientists wrote:

"The historic political significance this case has taken on may not entitle appellant (Sobell) to any favors from the law. It is important that it not in the end deprive him of his equal protection."

The scientists in their brief raised the question of a duality existing in this case, whether a discrepancy existed between the actual scientific evidence and the way the prosecution presented such evidence in court.

The case "asks whether there are any constitutional limits on the calculated exaggerations of the prosecutor, at least in capital cases which have an overtone of treason."

Since a precedent has been set in a line of cases dating back to 1935 where the court has considered "prosecutor decency," the scientists believe that the Sobell conviction affords the court an opportunity to discriminate clearly between permissible rhetoric by the prosecutor "and the conscious creating of a false and prejudicial image."

The possibility of overstatement by the Government precipitates the probability of a reversal of the first court decision. To strengthen the scientists' case, a Supreme Court decision of a few months ago was cited in which "this court reversed a murder conviction where the prosecutor had displayed to the jury a pair of paint-stained shorts and misrepresented the paint stains."

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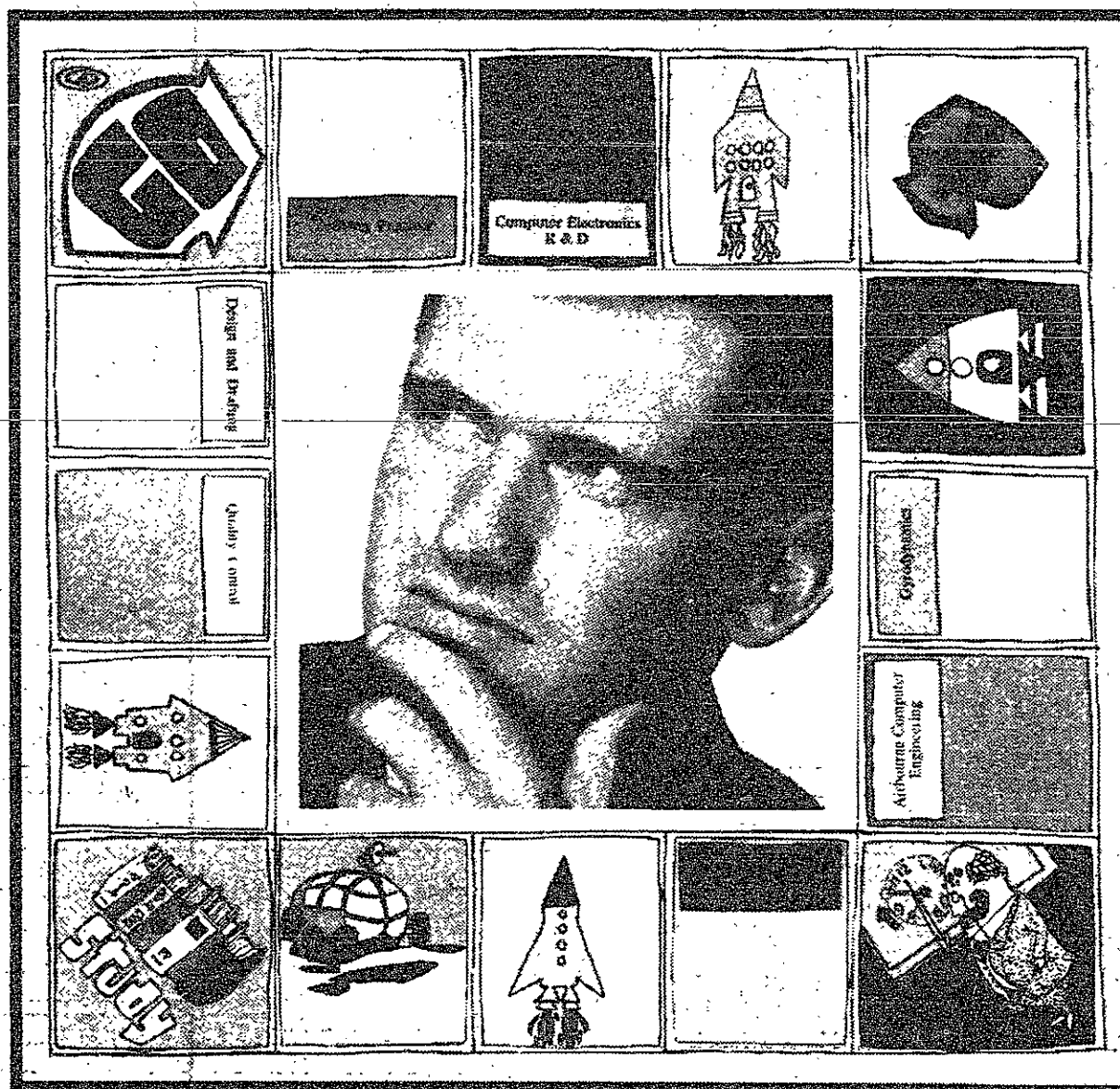
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Tech skiing team trains in camps at Cannon Mt.

By Bill Michels

Over Christmas vacation the varsity skiing team completed its first training camp at Cannon Mountain, Franconia Notch, New Hampshire. Coach William Morrison and assistant coach Helge Bjaaland led the squad that stayed in Franconia, from Tuesday December 26 through Saturday Dec. 30. Skiing in the three alpine events of slalom, giant slalom and downhill were Rick Anderson '69, Gil Flanagan '70, Chip Schroeder '70, Tom Needham '68, manager, Bill Michels '70 and Lee Cohen '71. Bjaaland led the cross country team of Captain Doug Cale '69, Hans Fritzvol '68, Rich Freyberg '70 and Pers Hogan '69. Jumping on



Photo by Jeff Reynolds
John Schultz '71 races by in a giant slalom race at Cannon Mt. The frosh team accompanied the varsity at the training camp during semester break.

Cannon's 20 meter hill were Anderson, Schroeder, Cale, Fritzvol, Needham and Freyberg.

Conditions poor

The conditions were poor but the team was glad to get started skiing after two months of daily workouts. Immediately after training camp the cross country team competed in the Lydonville Relays.

The next weekend the alpine team of Anderson, Schroeder, Flanagan and Needham, competed in slalom and giant slalom races at a meet at West Point. However the exact results are not yet available for these first two events.

Skiers hold 2nd camp

Over semester break the varsity ski team held their second training camp at Cannon Mt. and the freshman their first. The final Alpine team of Anderson, Schroeder, Flanagan, Needham and Freyberg attended. Once again the snow conditions were not very good but much was accomplished. The Nordic team of Cale, Fritzvol, Freyberg and Hogan, attended and practiced on the two mile course at the Tee and Ski Ranch.

Busy schedule ahead

The varsity alpine and nordic teams both face busy schedules in the next two months. Although in the past the ski team as a whole has not done exceptionally well, this year's young team should do good and even better next year when strengthened by this year's very strong frosh team.

The varsity will compete in four events in the Eastern Intercollegiate Skiing Association Division III meet at Norwich, this weekend.



Photo by Jeff Reynolds

Gil Flanagan '70 cuts back after taking a gate in a slalom race at the varsity skier's training camp at Cannon Mt., New Hampshire, during intercession. Chip Schroeder '70, Rick Anderson '69, and Tom Needham '68 complete the alpine team.



Photo by Jeff Reynolds

Rick Anderson '69 cuts through a gate during a slalom race at Cannon Mt. The alpine team was very successful at the training camps at Cannon, after competing at West Point. Anderson was also in the downhill and giant slalom.

UConn takes trop in hockey tourney

(Continued from Page 20)

these games, as senior defenseman Coleman was weakened with sickness and saw only limited action. In the third period Connecticut players were sent to the penalty bench three times (once for a five minute major fighting penalty).

Slap shot scores

Nevertheless, the fast, aggressive Huskies were more than a match for the engineers MIT's lone goal came midway through the final period when Clay Satow '68 centered the puck to Harris about twenty feet in front of the Connecticut goal and Harris fired a slap shot into the upper left corner of the net.

The MIT hockey team generally played hard and well, but inability to mount a sustained offensive attack and an inconsistent defense continue to plague the skaters. The team will try to better its 4-6 record Wednesday against Babson.

Gummen top Villanova; Swanson shoots 568

Tech's varsity pistol team won its third match of the year Saturday with a victory over Villanova. The final score was 2117 to 2063 as the engineers revenged the 2156-2160 loss of last year.

Dennis Swanson '68, an All American in 1967, lead the scoring with a 568. Captain Eddie Busick '68 was close behind, shooting a 561. Harry Barnett '71 scored 547 and Oscar Asbell '70 had a 541.

The shooters now have a 3-1 season record. Next Saturday Feb. 10, the team will travel to Coast Guard for the National Intercollegiate Sectional meet. A week later the pistol team faces a tough Army team.

Grumman announces an Engineering Masters Fellowship Program

Extending man's reach is the challenge at Grumman. The creation of advanced aircraft and space vehicles requires creative design of a high order of magnitude if man is to truly extend his reach in the domains previously denied him. These vehicles, whether for defending the national interest or for exploring extraterrestrial space, must be so designed as to enable man to survive, function and fulfill his mission in every environment. Then "the bring-back" ability which only he possesses remains intact. At Grumman, all design requirements are delineated with this in-eradicable fact in mind. The creativity necessary to attain these requirements lies in the hands of the engineer who is constantly striving to extend his technological reach. To assist him, Grumman has created an Engineering Masters Fellowship Program. Fellowship applications are now being accepted for the academic year beginning in Autumn, 1968.

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Each Fellow will be required to work a minimum of 24 hours per week at Grumman during the regular school year and 40 hours per week during the summer. Each Fellow will also be expected to carry a workload of one-half

the full-time semester hours (approximately nine credits) so as to complete his Masters Degree within a two-year period. Fellows must pursue scholastic programs directly applicable to the needs of the Corporation. Local residency and attendance at a local university are required.

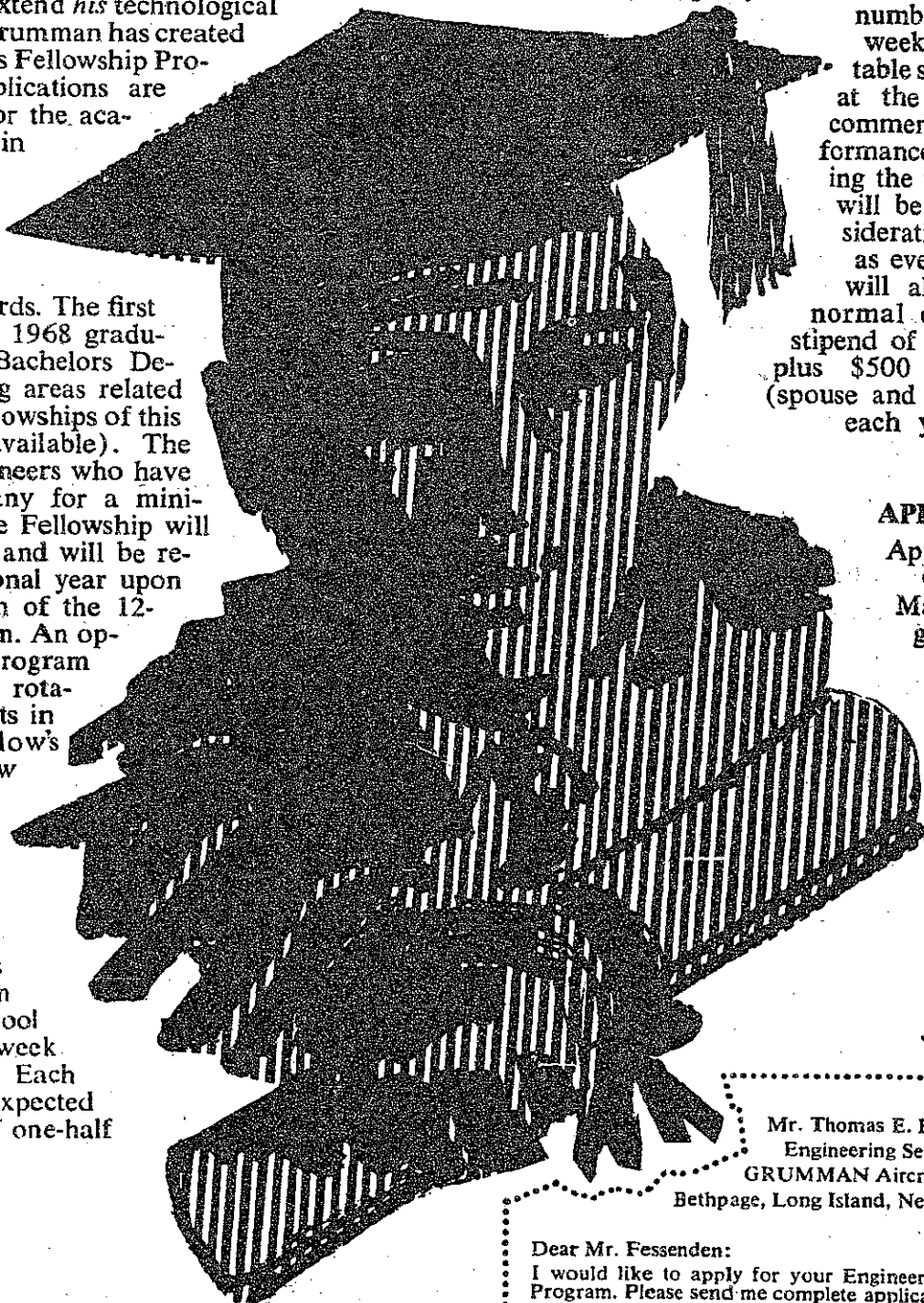
Candidates for the Program must have at least a 3.0/4.0 grade point average (or the equivalent) for their undergraduate work.

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Grapplers place 2nd in home quadrangular

By Ron Cline

The MIT grapplers took a strong second place in their own quadrangular meet last weekend. Walking off with the first-place trophy was an exceptionally strong Springfield team, defeating MIT 30-9, Franklin and Marshall 22-9, and Dartmouth 44-3. Franklin and Marshall, after losing to both Springfield and MIT, took an easy third place by defeating Dartmouth 34-3.

Springfield strong

In the MIT-Springfield match, Joe Baron '70 started things out right with a 5-2 decision in the 115 Class. Tech's first loss came next, with team captain Bill Harris '68 coming out on the short

end of an 8-5 decision at 123. The downward trend continued as Springfield's Perell pinned Gregg Erikson '69 at 130. The eventual tourney winner clinched the match as Steve Bishko '69, Jack Wu '68, Norm Hawkins '68, Rich Willoughby '70, and Walt Price '70 each lost decisions to some tough Springfield opponents.

Dean Whelen '70 added three more points to the MIT score as he decisioned Gordon 5-2 at 152. Jeff Cove '70 then lost a three-pointer to Glascock. The match, though already decided, ended on a bright note, as Fred Andree '70 overwhelmed his Springfield op-

ponent 6-1 in the unlimited class.

Dartmouth loses big

The win over Dartmouth was a matter of formality, as three forfeits to the home team blew up the score to 41-5. Baron made quick work of Dartmouth's Inashima, gaining the pin in 1:30. Erikson won a decision over O'Keefe 8-5, followed by two more decision victories by Wu and Hawkins. Bishko provided MIT's second pin, and Willoughby settled for a tie. Price then gained a decision, while Cove lost Tech's only match. Andree sealed off the victory with a pin over Baiinka.

Close win over F&M

MIT's most satisfying match came with 21-14 victory over

Franklin and Marshall of Lexington, Pennsylvania, which has consistently turned out excellent teams in past years. A forfeit by F&M at 115 provided what was to be the winning margin.

Harris started things rolling for the engineers with a big pin. F&M's Schaeffer then fell to Erikson in 6:26. Bishko, Wu, and Hawkins then lost in order to put the visitors within three points. Willoughby won a 9-4 decision over Leonard, which was quickly followed by another victory by Price. Whelen was put down very decisively 12-1 by F&M's Cricklair, who boasted a 13-0 record last season. As the visitors do not regularly compete in the 191 division,

Cove did not wrestle. With the score tied, Andree came through with a crucial pin over Malinski in 5:26, giving the engineers the seven point margin to win the match.

Fall to Wesleyan

In the final match of the term break, the grapplers fought in vain to gain another mark on the win column in a match against Wesleyan. Only three days before, the engineers had lost a heart-breaker to Harvard 22-19, and Wesleyan compounded the injury with a 23-19 win.

In the Wesleyan match, Baron pinned Joel Worthman in 3:57, Harris drew with John Fong at 123 and Erikson lost to Dave Pollag 5-2. Bishko won a 7-4 decision over Chik Conley at 137, while Paul Malek '70 lost by a pin to Alex Marino. With the score tied at 10-10, Hawkins wiped out John Carty 13-0. Willoughby then succumbed to a pin by Tuck Stebbins, while Price gained an 8-2 decision over John Steele to put MIT one point ahead. Joel Mosher '70 then lost a 10-3 decision to Jim Plato, and Cove was felled by Walt Filkins in 4:18 to clinch the win for Wesleyan. Andree managed to sour the taste of victory a little with a 9-0 decision over Dusty Carter.

The grapplers travel to Amherst this Saturday for their next test.

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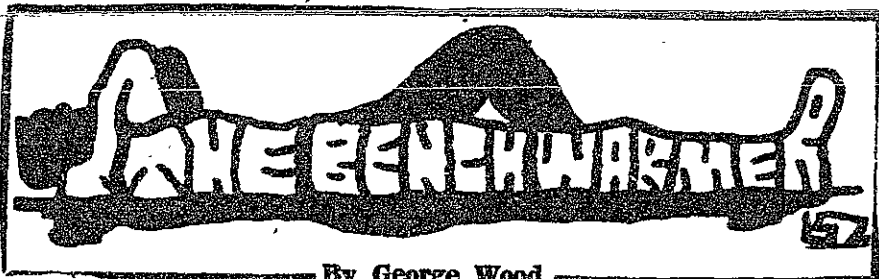
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By George Wood

Dave Jansson '68, already having established himself as the all time point producer in Tech basketball history, still has seven games remaining to rewrite every Tech single season and career mark. Before intercession the 6-4 forward from Manitowoc, Wisconsin scored 26 points against Norwich to give him a career total of 1244, breaking the old mark of 1224 set by Alex Wilson (1964-67). Since then Jansson has added 46 points to bring his total to 1290. In his next game the 1300 mark will fall and the 1400 mark will surely fall before the end of the season.

This year captain Jansson is having his greatest season. After eighteen games, Jansson has scored 422 points for an average of 23.4. Dave is also leading the team in rebounds by averaging about 13 rebounds per game.

Jansson has been honored several times for his outstanding performance. In the Union College Invitational Tournament over the Christmas vacation Jansson was named Most Valuable Player for his 75 point, 35 rebound contribution in three games. In addition, Jansson was named to this winter's first ECAC weekly all star poll.

Recent records

Ben Wilson '70 broke the existing MIT indoor mile record as he ran to a fourth place finish in the New England College eleven lap event in the Knights of Columbus meet last month. Earlier this season, captain Steve Sydoriak '68 equalled his own varsity pole vault record with a vault of 14-6 and set a new Rockwell Cage record.

Captain John McFarren '68 set a new Tech mark for the 100 yard freestyle with a 50.2. Junior Lee Dilley broke his own 200 yard freestyle record with a time of 1:54.6.

Gymnasts undefeated

Tech's gymnastics team, in its first season as a varsity sport, remains unbeaten with only one more dual meet this season. Coach Bruce Wright's team has beaten Dartmouth twice and has defeated Lowell Tech and Plymouth State. Only a tough Coast Guard team stands in the way of a perfect season for the Tech gymnasts.

On Deck

Tomorrow	Basketball (JV) —Harvard, home, 7:30 pm
Swimming (V)—Amherst, home, 4 pm	
Fencing (V)—Harvard, home, 7 pm	Thursday
Hockey (V)—Babson, home, 7 pm	Squash (V)—Navy, home, 8 pm

Wilson, Sydoriak star

Tech wins AAU titles

By John Wargo

Two Techmen took advantage of their familiarity of Rockwell Cage to make themselves New England AAU champions here last Wednesday. Captain Steve Sydoriak '68 captured the pole vault with a 14 foot effort, and Ben Wilson '70 ran Tech's 10 lap track in record time to win the three mile run.

The track team demolished Colby 68-30 Friday, January 12 at Rockwell Cage. Colby took very few firsts, with the home team regularly registering sweeps and one-two's. Colby even conceded the last event, the relay. This victory put the team's record at 4-2.

The mile relay team captured its heat last Saturday in the Boston Athletic Association Meet on Boston Garden's 11 lap-to-a-mile board track. Sophomores Joel Hemmelstein, John Owens, Jim Leary, and Larry Kelly broke the tape in 3:32.3 to beat Boston State, Connecticut, WPI, and Colby.

Relay team shines

The MIT Invitational Meet here on Saturday provided another opportunity for the relay teams to show their strength. The two mile relay team of Stan Kozubek '69, Owens, Larry Petro '70, and Wilson came through with a first. Kozubek and Wilson coupled with Bill McLeod '69 and Hemmelstein for another victory in the sprint medley relay, with Kozubek starting off with a 440, McLeod and Hemmelstein taking care of the 220 legs, and Wilson anchoring with an 880.

Tech wraps up its current string of big meets this Friday and Saturday at the Greater Boston Championships on Northeastern's indoor oval. Only two dual meets remain on the schedule; New Hampshire on February 17 and Connecticut the following Saturday. Following these, the team wraps up the indoor season with three big meets in the first half of March.



Photo by Steve Gretter
Bill McLeod '69 rounds the turn in the sprint medley mile relay at the MIT Invitational Meet last Saturday. Tech won the event with McLeod and Joel Hemmelstein '70 running the 220 legs. Stan Kozubek '68 and Ben Wilson '70 ran the other legs.

Skaters finish 3rd in invitational tourney; determination overcome by inconsistency

The MIT hockey team placed third out of four teams in the MIT invitational hockey tournament last week. The skaters finished ahead of Nichols College, but behind both Holy Cross and University of Connecticut teams.

MIT's first game of the tournament played last Thursday night was rescheduled with Nichols when Wesleyan was forced to drop out of the meet due to several injuries. The engineers, led by the hard skating second line of Mike Neschleba '69, Mike Talalay '69 and Scott Rhodes '69, which accounted for five goals, put on an impressive offensive attack to dominate play throughout the game. MIT led 2-0 after the first period, 5-2 after the second, and won with a final margin of 9-5. This was the first game this season in which the team was able to take advantage of loose pucks and rebounds with any consistency, with most of their goals arising from this kind of a situation. Neschleba and Talalay both got two goals; single tallies came from Rhodes, captain Mike Harris '68, Bob Petkun '68, Denis Coleman '68 and Maris Sulcs '69. Sulcs' goal was the first from the third line which saw major action for the first time in these last three games.

Defense falls

The only weakness in the first game, a sloppy defense that let in five goals, proved disastrous when the team met Holy Cross in its second game. The game started out well as MIT pressed hard

Cagers win five, record now 10-7

By George Katsiaticas

The varsity cagers are currently riding the crest of this year's hottest streak, having won their last five in a row. The engineers have downed Middlebury, Norwich, Brooklyn College, Stevens, and Coast Guard since their two-point defeat at the hands of Northeastern a month ago. These last five wins have doubled the team's winnings for this season and brought their over-all record to ten victories against seven defeats.

In their latest outing, the engineers outplayed a fast team from Coast Guard and took the game by ten, 73 to 63. A major factor in Tech's victory was the ability of MIT's two front men, Steve Chamberlain '70 and Bruce Wheeler '70, to bottle up and almost completely stop Coast Guard's fast break. As well as playing brilliant defense, Chamberlain and Wheeler took scoring honors for MIT with 23 and 18 points, respectively. Although he didn't quite reach his scoring average of 25, Dave Jansson '68 did a good job of controlling the boards, as did Alec Bash '68, who chipped in with 13 points.

Middlebury outclassed

Three weeks ago, against a smaller team from Middlebury, the engineers completely dominated the boards and the game, winning handily 78 to 66. So complete was MIT's height advantage

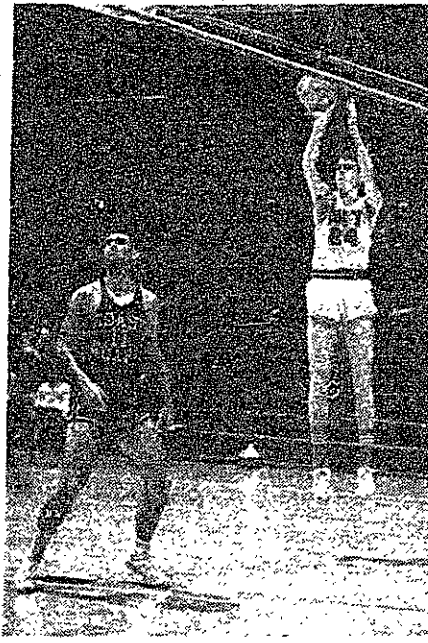


Photo by George Flynn
Bruce Wheeler '70 goes up for another of his 18 points scored against Coast Guard Saturday.

that in the first half, Tech took the lead 39 to 30 and scored only six points from outside the key. Wheeler shot a hot 55 percent from the floor and took scoring honors with 24 points. Close behind were teammates Jansson with 22 and Bash with 20. The Engineers outdistanced Middlebury in all departments, but most importantly outrebounced their opponents by a factor of two to one.

The next day against Norwich, MIT overcame a deficit at halftime and soundly defeated the home team 90 to 77. In the first half both teams scored effectively from the outside, but Norwich seemed to control their offensive board and scored several points from underneath. As the buzzer sounded, Tech was down by five, 42-37. In the second half, the situation was completely reversed. MIT rebounded well and pulled down an unusually high 14 offen-

How They Did

Basketball

MIT (V) 68—Brooklyn College 64
MIT (V) 73—Stevens 53
MIT (V) 73—Coast Guard 63

Hockey

MIT (V) third in quadrangular round robin

Pistol

MIT (V) 2117—Villanova 2067

Track

MIT (V) 68—Colby 30

Wrestling

MIT (V) second in quadrangular meet
Wesleyan 23—MIT (V) 19

sive rebounds. Jansson was high scorer for both sides with 26 points. Tech had four other men with double figures as Wheeler scored 21, Chamberlain had 17, Bash had 12 and Lee Kammerdiner '68 had 11. At this stage of the season, the team had an even record: seven wins and seven losses.

Brooklyn College Falls

After laying off for reading period and finals, the engineers took the floor against a streaky Brooklyn College team. The team's long lay-off was evident in their play as Tech shot poorly all during the game and only won on the strength of good defense and strong rebounding in the second half. Although down by five at halftime, MIT took a commanding 15 point lead with ten minutes remaining in the game. At this point, however, the engineers were hard-pressed and won the game by a narrow margin, 68-64. Bash played his best game of the season, scoring 27 points and playing a strong defensive game. The only other teammate to hit for double figures was Jansson with ten points.

In one of their easier games of

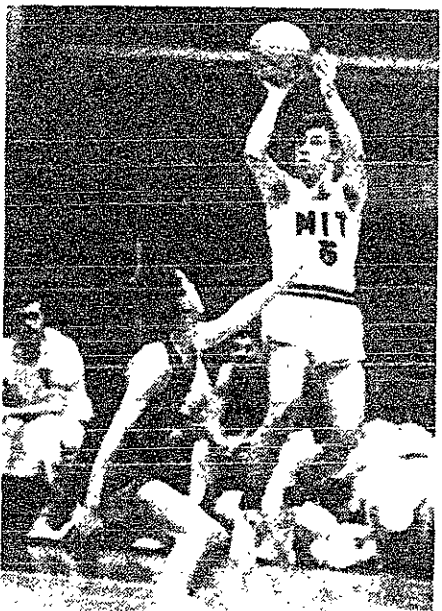


Photo by George Flynn
Dave Jansson '68 shows what a jump shot should look like in Saturday's game with Coast Guard.

the year, the engineers overpowered Stevens and won going away, 73-53. Tech had a distinct height advantage and completely controlled the game displaying impressive teamwork as well as individual sparkle. Jansson led all scorers with 27 points, and Wheeler also played an excellent game, scoring 15.

MIT's next home game is this Friday night against a tough Colby team. Saturday night finds Clark invading Rockwell Cage to try and cool off a hot Tech five.

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For the remainder of the game, play was again fairly even. Harris scored twice and Coleman added another, but the lead Holy Cross acquired in the first period was insurmountable and they won easily by a score of 8-3.

U Conn takes crown

MIT's final game of the week was against the University of Connecticut which had already beaten Holy Cross 8-1 and Nichols 8-2. Their 6-1 victory over MIT Saturday night gave them the tournament crown, and they thoroughly outclassed the home team. Still, the engineers played a relatively good game with the defense finally tightening up somewhat. Rich Pinnock '69 and Mike Bruce-Lockhart '69 carried most of the defensive load during

(Please turn to Page 18)